



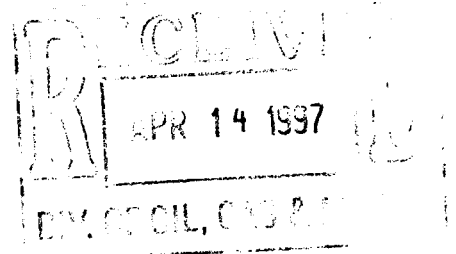
Coastal
The Energy People

April 11, 1997

Applications for Permit to Drill
Natural Buttes Field
Uintah County, Utah

VIA FEDERAL EXPRESS

Mr. Brad Hill
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801



Dear Mr. Hill:

Enclosed are the Applications for Permit to Drill (APD), the Drilling Programs, and the Surface Use and Operations Plans for the following wells:

CIGE #203-34-9-21	NBU #296
CIGE #210-16-10-21	NBU #302
CIGE #220-31-9-22	NBU #303
CIGE #224-2-10-21	NBU #304
CIGE #230-13-10-20	NBU #305
NBU #271	NBU #310
NBU # 272	

Please note that the Surface Use and Operations Plans are subject to change pending completion of the on-sites. On-site inspections for these wells have been scheduled with Dave Hackford, State of Utah--Roosevelt Office, for Wednesday and Thursday, April 16 and 17, 1997.

If you have any questions concerning the enclosed documents, please contact me at (303) 573-4455.

Sincerely,

Sheila Bremer
Environmental & Safety Analyst

Enclosures

cc: Bureau of Land Management - Vernal District

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303 572-1121

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work

DRILL ☒DEEPEN ☐

B. Type of Well

OIL ☐GAS ☒OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footages)

At surface: 1659' FNL & 1368' FEL

At proposed proding zone:

14. Distance in miles and direction from nearest town or post office:

See Topo Map A

15. Distance to nearest property or lease line (feet):

1368'

16. Number of acres in lease:

120

17. Number of acres assigned to this well:

N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

See Topo Map C

19. Proposed Depth:

6400'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

Ungraded GR - 5051'

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.


Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24.

Name & Signature



Title:

Sheila Bremer

Environmental & Safety Analyst

Date: 4/11/97

(This space for State use only)

API Number Assigned: 43-047-3288A

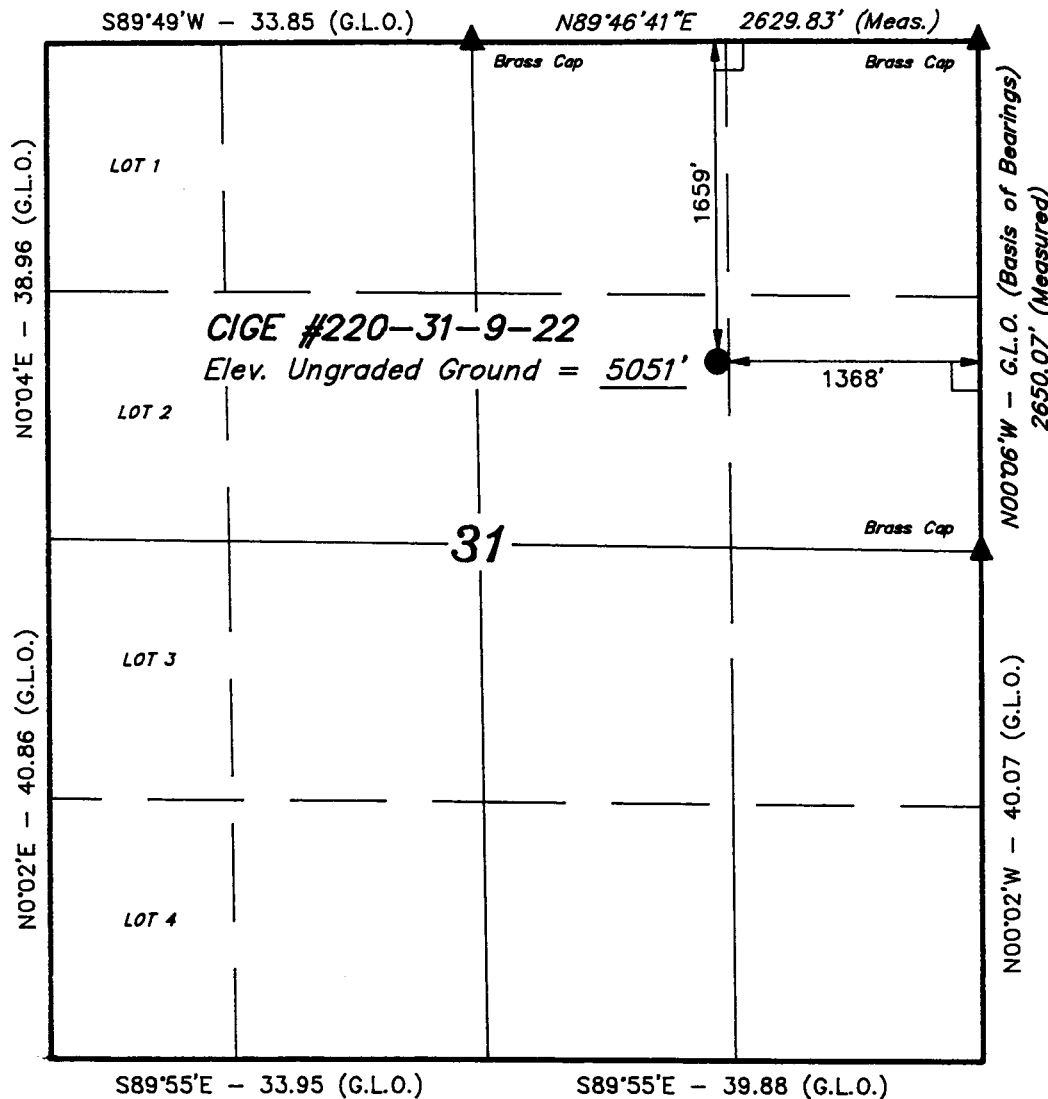
Approval:



Petroleum Engineer

5/7/97

T9S, R22E, S.L.B.&M.



LEGEND:

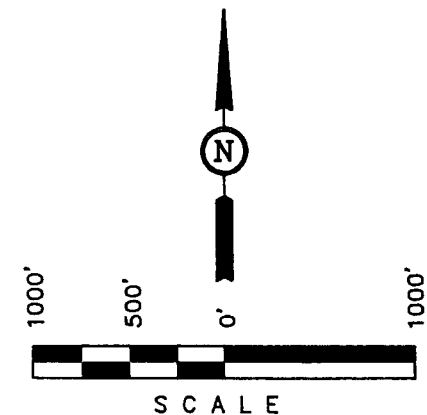
- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, CIGE #220-31-9-22, located as shown in the SW 1/4 NE 1/4 of Section 31, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-20-97	DATE DRAWN: 03-21-97
PARTY G.S. J.K. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

**CIGE #220-31-9-22
1659' FNL & 1368' FEL
SW/NE, SECTION 31-T9S-R22E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION
DRILLING PROGRAM

The proposed wellsite is on **State of Utah surface/State of Utah minerals**.

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,400'
Wasatch	4,610'
Total Depth	6,400'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,400'
Oil	Wasatch	4,610'
Gas	Wasatch	4,610'
Water	N/A	
Other Minerals	N/A	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. Oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment:** (Schematic Attached)

- a. The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11" drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.
- b. The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.
- c. Testing: The hydril will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing and Cementing Program:**

- a. The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11"/12 1/4"	8 5/8"	24#	K-55	ST&C
Production	0-TD	7 7/8"	4 1/2"	11.6#	K-55	LT&C

The surface casing will be tested to 1,500 psi prior to drilling out.

Casing design is subject to revision based on geologic conditions encountered.

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-250'	250'	Approximately 165 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 CF/sx.
<u>Production</u>	<u>Type & Amount</u>	
500' above productive interval to surface	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 CF/sx.	
TD to 500' above productive interval	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg; or RFC, 14.0-14.5 ppg, 1.57 CF/sx	

For production casing, actual cement volumes will be determined from the caliper log, plus 15% excess.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.) Displace hole to 10 ppg brine mud prior to logging.	8.4 ppg or less

No chromate additives will be used in the mud system without prior approval to ensure adequate protection of fresh water aquifers.

6. Evaluation Program:**a. Logging Program:**

DLL/SP/GR:	Base of surface casing to TD
GR/Neutron Density:	2500' to TD

Drill Stem Tests:	None anticipated.
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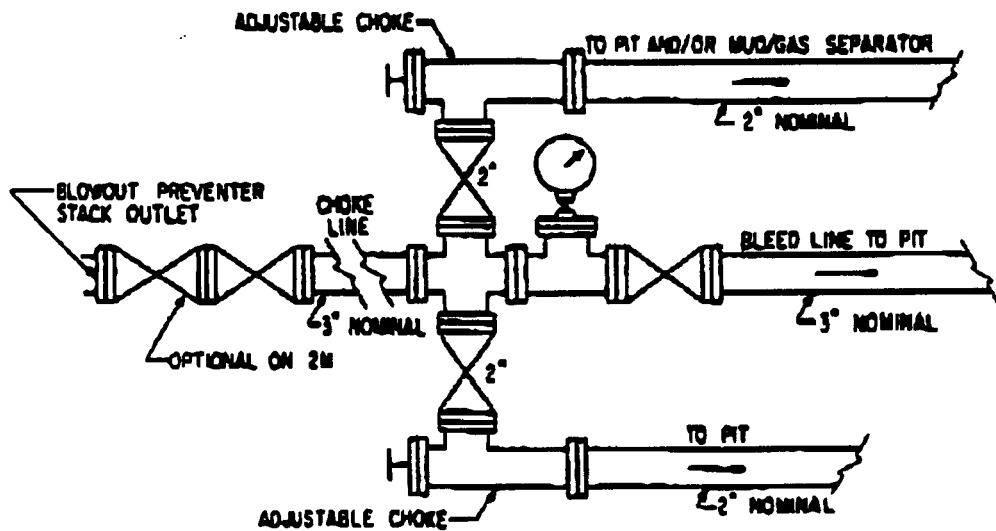
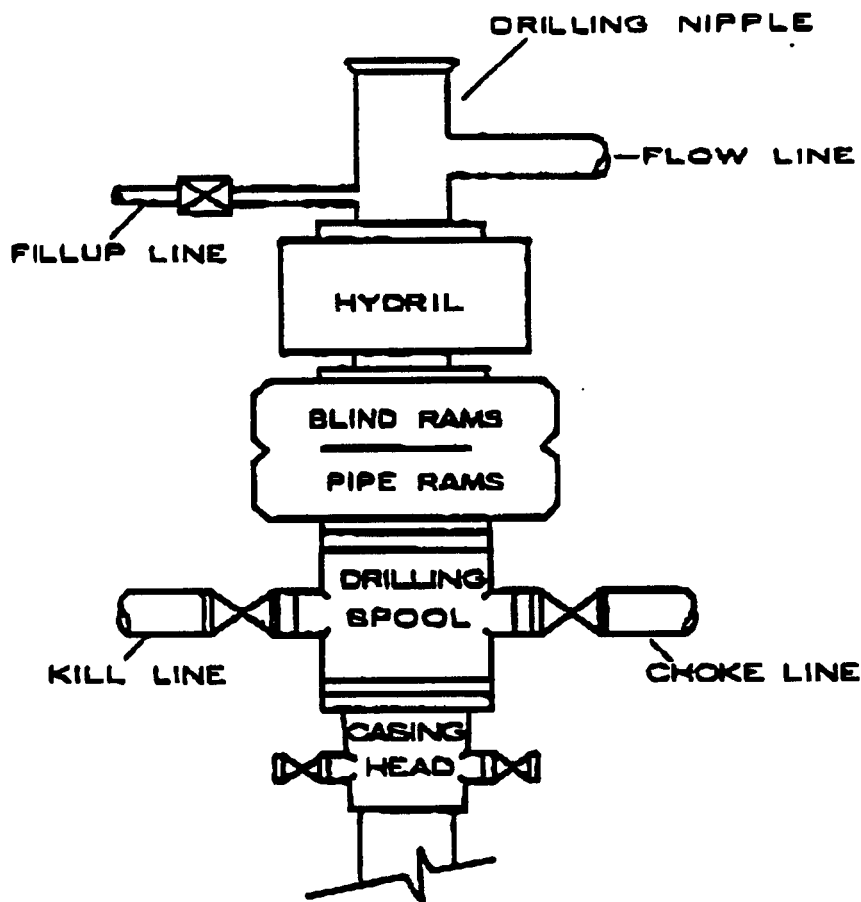
The Evaluation Program may change at the discretion of the well site geologist.

- b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,560 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,152 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

3,000 psi
BOP STACK



**CIGE #220-31-9-22
1659' FNL & 1368' FEL
SW/NE, SECTION 31-T9S-R22E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

MULTI-POINT SURFACE USE & OPERATIONS PLAN

This Surface Use and Operations Plan is subject to change pending completion of the on-site inspection.

1. Existing Roads:

The proposed well site is approximately 23 miles west of Ouray, Utah. Refer to Topo Maps A and B for location of access roads.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 0.6 miles of new access will be required. The new access road will be crowned, ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C for the location of existing wells within a one mile radius of the proposed location.

4. Location of Existing and Proposed Facilities:

The following guidelines will apply if the well is productive.

- a. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of

compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

- b. All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- c. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- d. The proposed pipeline will leave the well pad in a southerly direction for an approximate distance of 800' to tie into an existing pipeline. Please see Topo Map D.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a synthetic reinforced liner is used, it will be a minimum of 10 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

- d. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- e. A chemical porta-toilet will be furnished with the drilling rig.
- f. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- g. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- h. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

8. **Ancillary Facilities:**

- a. The NBU #98V, SWSW Section 34-T9S-R21E, will be used as a staging area for equipment and supplies in the current drilling program. There will be no land disturbance associated with this facility. This will be a temporary facility used during the current drilling program. An 18" berm will surround the entire location. The following will be kept on location:

- 3 - Cement Silos - 1,033 CF each
- 2 - Sand Bins - 2,500 CF each
- 2 - KCL Tanks - 400 bbls each w/3% KCL
- 2 - Acid Tanks - 5,000 gals each w/15% HCL Acid

On March 21, 1997, Ron Firth approved the NBU #98V staging area sundry.

- b. The NBU #25, SWNE Section 3-T10S-R21E, will be used as a camp by drilling personnel during the current drilling program. Sewer facilities installed during Coastal's 1992 drilling program are still in existence and will be used for the same purpose. Skid mounted rig trailers (4-5) will be set up. A generator and 400 bbl water tank will also be installed. This will be a temporary facility used during the current drilling program. No foundations will be built. This camp has been approved by the Bureau of Land Management.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually with these facilities. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported, or disposed of in association with these facilities.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the south side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the west side of the location. All brush removed from the well pad during construction will be stockpiled with the topsoil.
- c. The flare pit will be located on the south side of the location, downwind from the prevailing wind direction.
- d. Access will be from the north.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

- f. The reserve pit fencing will be on two sides during drilling operations, and on four sides when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

- a. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a synthetic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting. This will be completed by backfilling and crowning the pit to prevent water from standing.

b. Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

a. Access Roads - The proposed access road is located on lands owned by:

- State of Utah
Trust Lands Administration

b. Well Pad - The well is located on land owned by:

- State of Utah
Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818

12. **Other Information:**

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.

- c. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is being sent directly to Kenneth Wintch, Utah School Trust Lands, and James Dykman, Utah Preservation Office.

13. **Lessee's or Operators's Representative and Certification:**


Sheila Bremer
Environmental & Safety Analyst
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749
(303) 573-4455

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Coastal Tower
Houston, TX 77046
(713) 877-7044

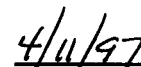
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Sheila Bremer



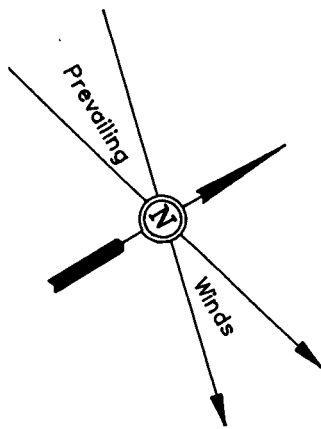
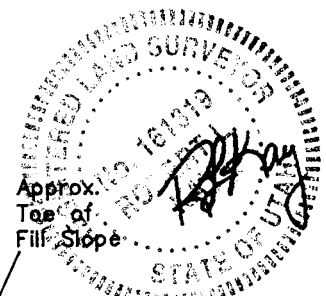
Date

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

CIGE #220-31-9-22
SECTION 31, T9S, R22E, S.L.B.&M.
1659' FNL 1368' FEL

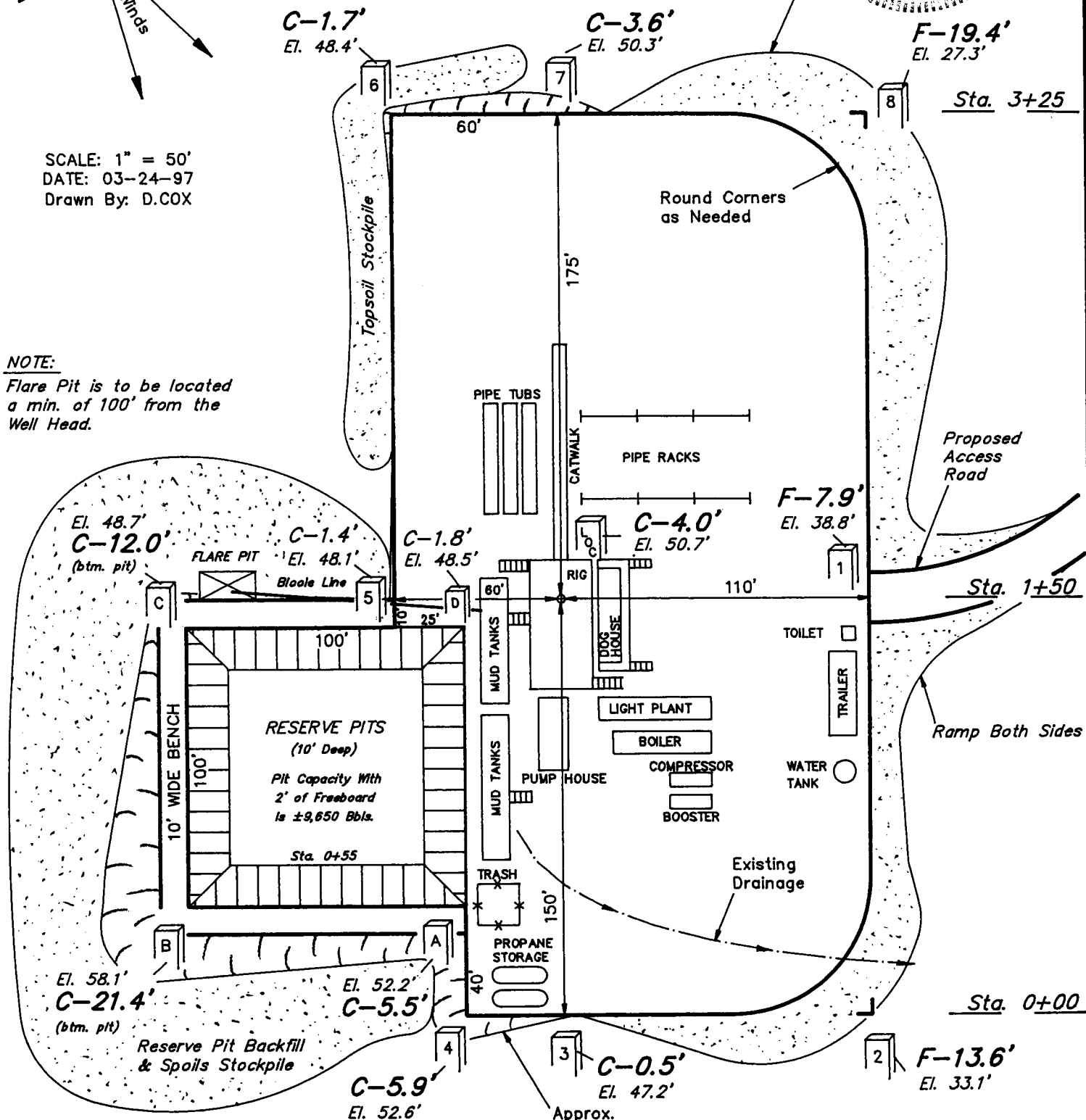
Approx.
Toe of
Fill Slope



SCALE: 1" = 50'
DATE: 03-24-97
Drawn By: D.COX

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5050.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 5046.7'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
86 South 200 East Vernal, Utah

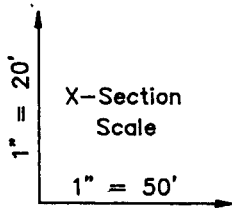
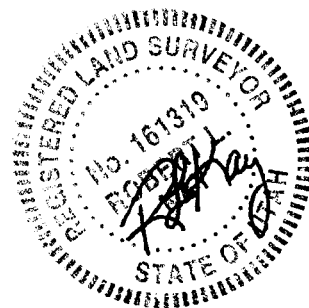
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #220-31-9-22

SECTION 31, T9S, R22E, S.L.B.&M.

1659' FNL 1368' FEL



DATE: 03-24-97
Drawn By: D.COX

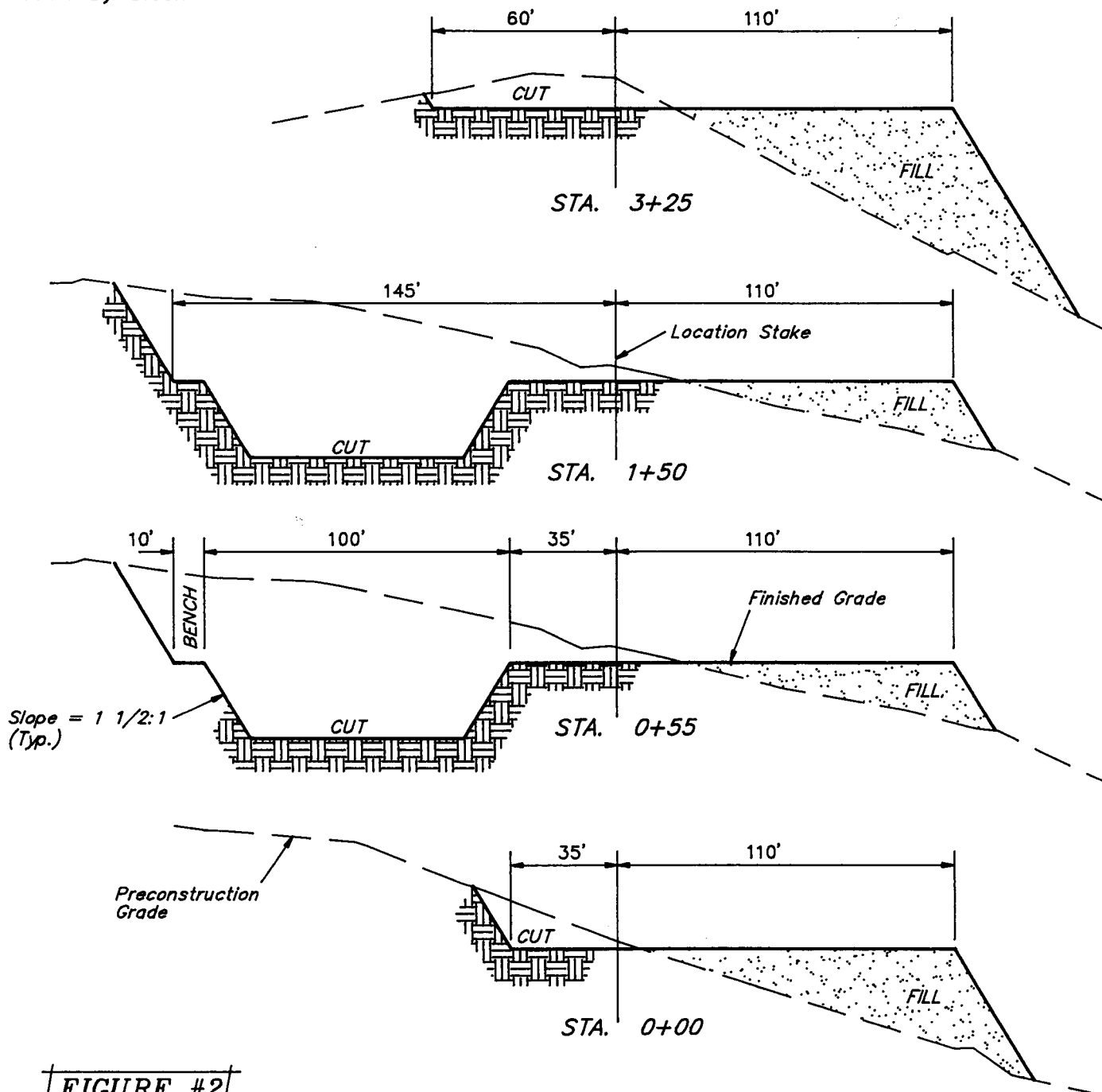


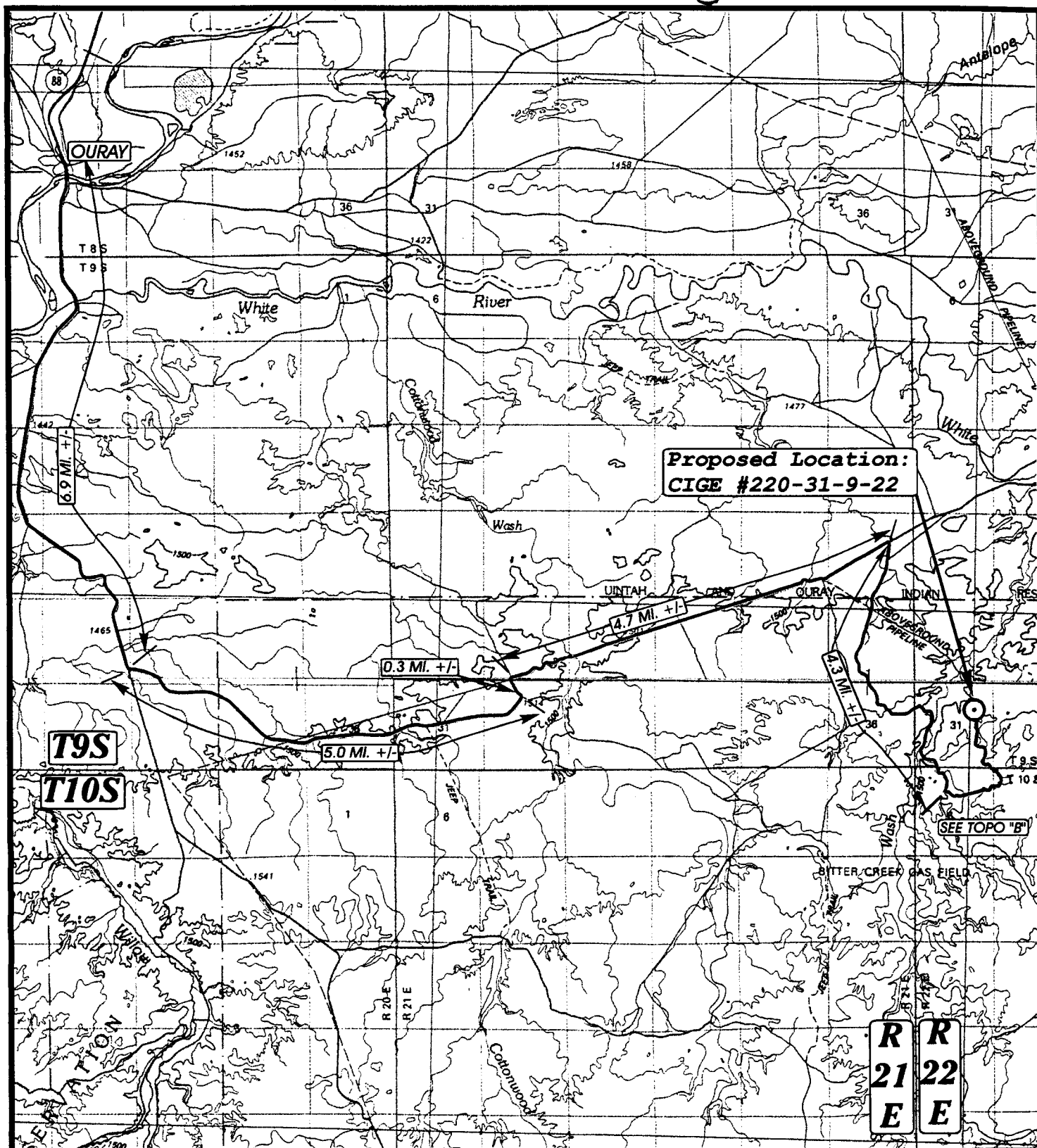
FIGURE #2

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 8,300 Cu. Yds.
TOTAL CUT	= 9,440 CU.YDS.
FILL	= 6,600 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,490 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 10 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah



UELS

**TOPOGRAPHIC
MAP "A"**

DATE: 3-21-97
Drawn by: D.COX



COASTAL OIL & GAS CORP.

CIGE #220-31-9-22
SECTION 31, T9S, R22E, S.L.B.&M.
1659' FNL 1368' FEL

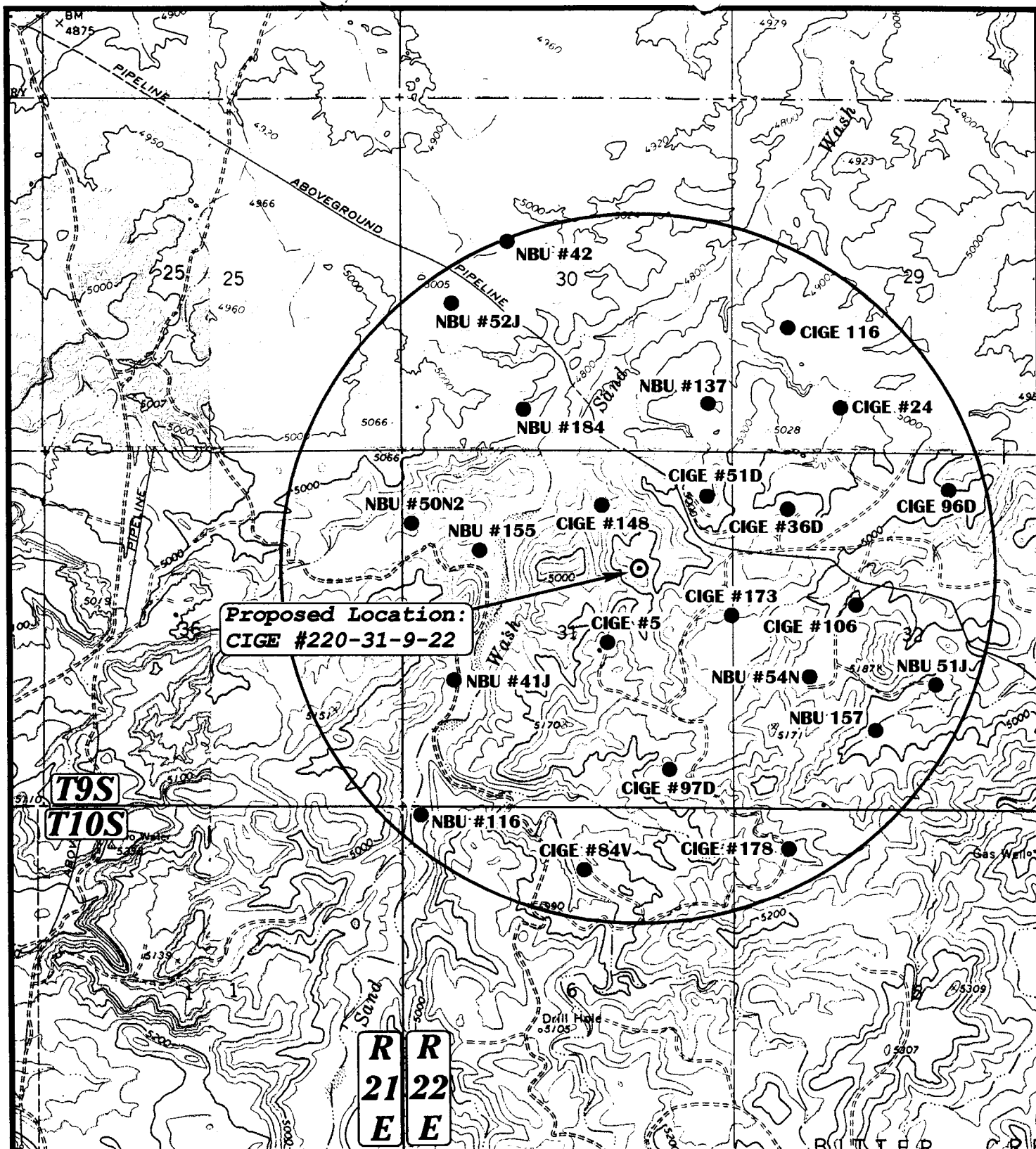
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



DATE: 3-21-97
Drawn by: D.COX

CIGE #220-31-9-22
SECTION 31, T9S, R22E, S.L.B.&M.
1659' FNL 1368' FEL

SCALE: 1" = 2000'



LEGEND:

- UELS
- Water Wells
 - Abandoned Wells
 - Temporarily Abandoned Wells
 - Disposal Wells
 - Drilling Wells
 - Producing Wells
 - Shut-in Wells

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

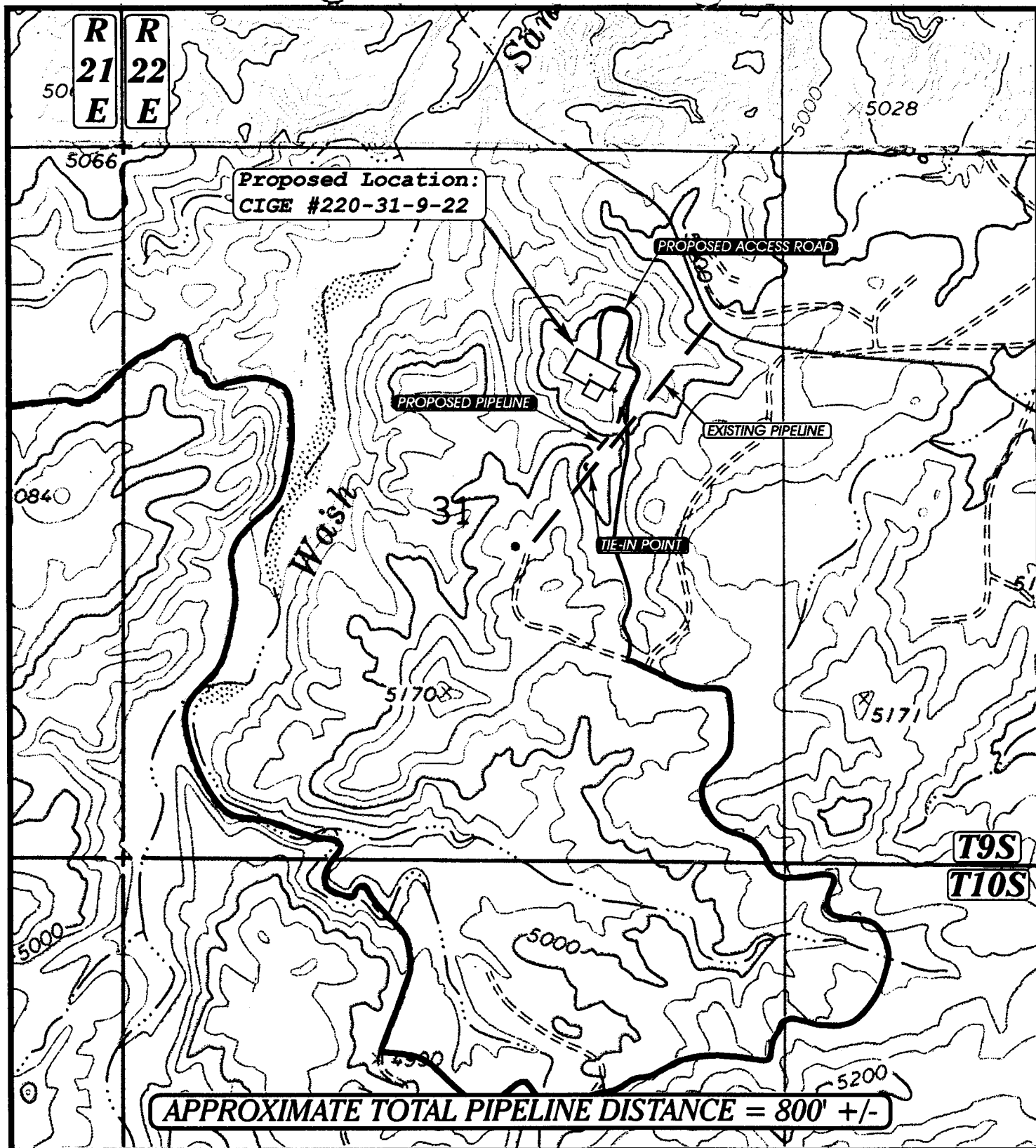
CIGE #220-31-9-22

SECTION 31, T9S, R22E, S.L.B.&M.

TOPOGRAPHIC MAP "C"

DATE: 3-21-97

Drawn by: D.COX



UELS

**TOPOGRAPHIC
MAP "D"**

--- Existing Pipeline
- - - Proposed Pipeline



COASTAL OIL & GAS CORP.

CIGE #220-31-9-22
SECTION 31, T9S, R22E, S.L.B.&M.

DATE: 3-25-97
Drawn by: D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 1000'

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/14/97

API NO. ASSIGNED: 43-047-32884

WELL NAME: 220-31-9-22
OPERATOR: COASTAL OIL & GAS (N0230)

PROPOSED LOCATION:

SWNE 31 - T09S - R22E
SURFACE: 1659-FNL-1368-FEL
BOTTOM: 1659-FNL-1368-FEL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: STA
LEASE NUMBER: ST U-10530-A-ST

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: 04/30/97

TECH REVIEW	Initials	Date
Engineering	<i>SEB</i>	<i>5/7/97</i>
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal[] State ☒ Fee[]
(Number 102103)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 43-8496)
☒ RDCC Review (Y/N)
(Date: _____)

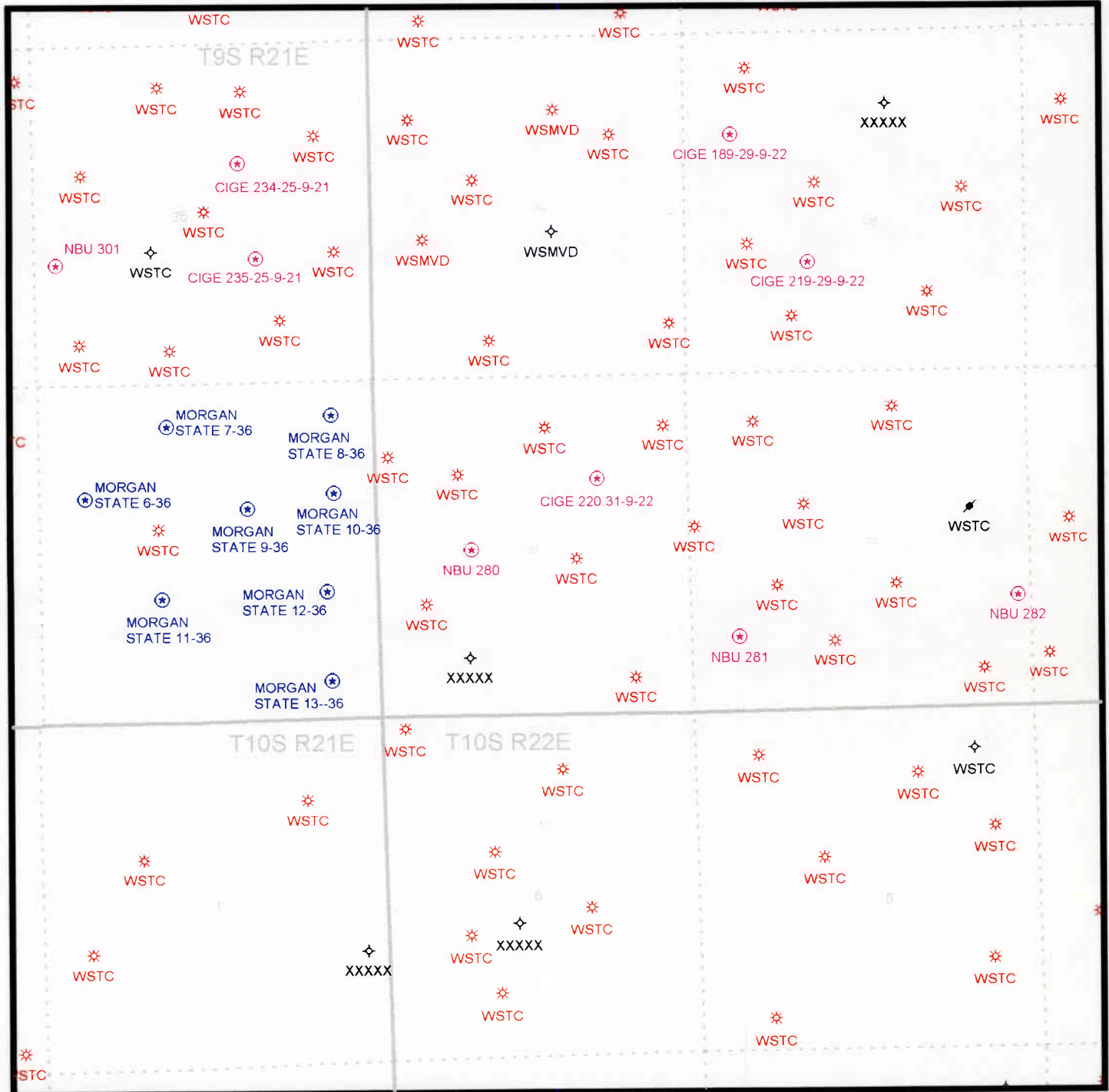
LOCATION AND SITING:

☒ R649-2-3. Unit: NATURAL BUTTES
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: Casing OK, cement OK. (see NBLI #302 notes).

STIPULATIONS: 1 - Statement of Basis.

OPERATOR: COASTAL (N0230)
FIELD: NATURAL BUTTES (630)
SEC, TWP, RNG: 31, T9S, R22E
COUNTY: UINTAH
UAC: R649-2-3 NATURAL BUTTES



PREPARED:
DATE: 16-APR-97

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP.
WELL NAME & NUMBER: CIGE 220-31-9-22
API NUMBER: 43-047-32884
LEASE: ST U-10530-A-ST FIELD/UNIT: NATURAL BUTTES FIELD.
LOCATION: 1/4, 1/4 SW/NE Sec: 31 TWP: 9S RNG: 22E 1659' FNL 1368' FEL
LEGAL WELL SITING: 'F SEC. LINE; 'F 1/4, 1/4 LINE; 'F ANOTHER WELL.
GPS COORD (UTM) 12629978E 4428133N
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

PAUL BRESHEARS, SHIELA BREMER (COGC), ROBERT KAY (UELS), HARLEY
JACKSON (JACKSON CONST.), JOHN FAUSETT, ALAN JUSTICE (DIRT
CONTRACTORS), DAVID HACKFORD (DOGM).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS LOCATED ON THE TOP OF AN ISOLATED BUTTE SURROUNDED BY DEEPLY
DRAINAGES. THE AREA IS RUGGED, DISSECTED UPLANDS, DOMINATED BY
NARROW RIDGES, ISOLATED BUTTES, KNOBS AND DEEPLY INCISED DRAWS.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' X 245.
ACCESS ROAD WILL BE 0.6 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP
FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES:
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER
DRILLING WELL. AN EXISTING PIPELINE IS 0.2 MILES SOUTHEAST OF SITE
AND PROPOSED PIPELINE WILL FOLLOW ACCESS ROAD TO THIS POINT.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE
BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT
WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO
STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE
HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH
BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: GREASEWOOD, NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR,
THORNY HORSEBRUSH: PRONGHORN, RODENTS, COYOTES, BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

SURFACE FORMATION & CHARACTERISTICS: LOCAL BEDROCK IS PREDOMINANTLY
UPPER EOCENE SANDSTONE, SILTSTONE AND MARLSTONE OF THE DUCHESNE RIVER
AND UINTA FORMATIONS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION,
NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE
REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY METCALF
ARCHAEOLOGICAL CONSULTANTS, INC. A REPORT OF THIS INVESTIGATION WILL
BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

INVESTIGATION WAS DONE ON A WARM DAY WITH NO SNOW COVER.

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

4/17/97 10:00 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score (Level II Sensitivity)		<u>25</u>



State of Utah

Department of Community & Economic Development
Division of State History
Utah State Historical Society



Michael O. Leavitt
Governor
Max J. Evans
Director

300 Rio Grande
Salt Lake City, Utah 84101-1182
(801) 533-3500 • FAX: 533-3503 • TDD: 533-3502
cehistory.ushs@email.state.ut.us

April 25, 1997

Oil & Gas Conservation
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City UT 84114-5801

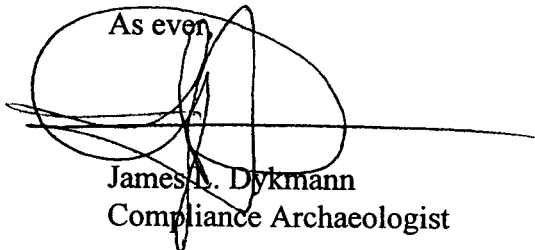
BUILDING MAIL

RE: "Coastal Oil & Gas Corporation CIGE 203, 210, 212, 220 and NBU 272 Well Pad and Access" U-97-MM-0120s

In Reply Please Refer to Case No. 97-0440

The Utah State Historic Preservation Office received the above referenced report on April 16, 1997. The archaeological contractor states that one site; [42UN 1059] was recorded within the project impact area. The Utah Preservation Office concurs with the recommendation that 42UN 1059 is **Not Eligible** for the National Register of Historic Places. We, therefore, also concur with the report's recommendation that there will be **No Effect** as a result of this project.

This information is provided on request to assist the Division of Oil Gas and Mining with its state law responsibilities as specified in U.A.C. 9-8-404. If you have questions, please contact me at (801) 533-3555. My email address is: jdykman@history.state.ut.us

As even,

James L. Dykman
Compliance Archaeologist

JLD:97-0440

- c: H. Blaine Phillips, Archaeologist, Bureau of Land Management, Vernal District Office
170 South 500 East, Vernal UT 84078-2799
- c: Metcalf Archaeological Consultants, Inc., P. O. Box 899, Eagle CO 81631

F:\CULTURAL\JIM\97-0440.wpd

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: COASTAL OIL & GAS CORP.

Name & Number: CIGE 220-31-9-22

API Number: 43-047-32884

Location: 1/4, 1/4 SW/NE Sec. 31 T. 9S R. 22E

Geology/Ground Water:

The base of moderately saline water is at a depth of between 2000 feet to 3000 feet. High quality aquifers are generally not present in this area. If water zones are encountered they are generally discontinuous, yields are low and they are not subject to direct recharge. The proposed casing and cement program will adequately isolate and protect any water zones should they be encountered.

Reviewer: D. Jarvis

Date: 5/1/97

Surface:

The pre-site investigation of the surface was performed by field personnel on 4/16/97. All of the applicable surface management agencies and landowners have been notified and their concerns have been accommodated where reasonable. The site is in an area of numerous sandstone outcrops which occur on and near the site.

Reviewer: DAVID W. HACKFORD

Date: 4/21/97

Conditions of Approval/Application for Permit to Drill:

- 1. The reserve pit shall be constructed south of the well bore.**
- 2. A 12 Mil liner is required for the reserve pit.**

APD evaluationNatural Buttes Unit # 302 - 43-047-32877Coastal O & G Corp.

I. Casing program

Production casing: $4\frac{1}{2}"$, 11.6# K-55, LTC set at 8300' (TD = 8300')

$$\text{Max. mud wt} = 8.4 \text{ ppg} \Rightarrow \text{BHP} = (8.4)(0.052)(8300) = \underline{\underline{3625 \text{ psi}}}$$

$$\text{Antic. BHP} = 3320 \text{ psi}$$

$$\text{Burst str.} = 5350 \text{ psi}$$

$$\text{Burst SF} = \frac{5350}{3625} = \underline{\underline{1.48}} \quad \checkmark \text{ OK}$$

$$\text{Collapse str.} = 4960 \text{ psi}$$

$$\text{Collapse SF} = \frac{4960}{3625} = \underline{\underline{1.37}} \quad \checkmark \text{ OK}$$

$$\text{Wt. of pipe} = (11.6)(8300) = 96,280 \#$$

$$\text{St. str.} = 180,000 \#$$

$$\text{Tension SF} = \frac{180,000}{96,280} = \underline{\underline{1.87}} \quad \checkmark \text{ OK}$$

II. Cement program

$$\text{Lead cement yield} = 2.69 \text{ cu. ft. / sk}$$

$$\text{Height of column} = 4340'$$

$$\text{Vol. of cement between } 4\frac{1}{2}" \text{ casing / } 7\frac{7}{8}" \text{ hole (100\% excess)} = 0.4556 \text{ cu. ft. / ft}$$

$$\text{Cement volume req.} = \frac{4340 \times 0.4556}{2.69} = \underline{\underline{735 \text{ sk}}}$$

$$\text{Tail cement yield} = 1.57 \text{ cu. ft. / sk}$$

$$\text{Height of column} = 3960'$$

$$\text{Cement vol. req.} = \frac{3960 \times 0.4556}{1.57} = \underline{\underline{1149 \text{ sk}}}$$



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 7, 1997

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

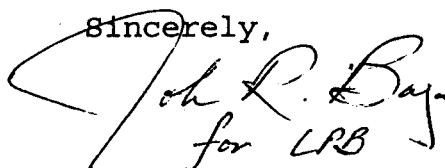
Re: CIGE 220-31-9-22 Well, 1659' FNL, 1368' FEL, SW NE, Sec. 31,
T. 9 S., R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32884.

Sincerely,


for LPB
Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: CIGE 220-31-9-22
API Number: 43-047-32884
Lease: ST U-10530-A-ST
Location: SW NE Sec. 31 T. 9 S. R. 22 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated May 1, 1997 (copy attached).

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work

DRILL ☒DEEPEN ☐

B. Type of Well

OIL ☐GAS ☒OTHER: ☐

RECEIVED

SINGLE ZONE ☒MULTIPLE ZONE ☐

APR 14 1997

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footages)

At surface: 1659' FNL & 1368' FEL

At proposed proding zone:

14. Distance in miles and direction from nearest town or post office:

See Topo Map A

15. Distance to nearest property or lease line (feet):

1368'

16. Number of acres in lease:

120

17. Number of acres assigned to this well:

N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

See Topo Map C

19. Proposed Depth:

6400'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

Ungraded GR - 5051'

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24.

Name & Signature

Sheila Bremer

Title:

Sheila Bremer

Environmental & Safety Analyst

Date: 4/11/97

(This space for State use only)

API Number Assigned:

48-047-32884

Approval:

ACCEPTED BY BLM FOR
UNIT PURPOSES ONLY

MAY 19 1997

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1659' FNL & 1368' FEL

QQ, Sec., T., R., M.: SWNE Section 31, T9S-R22E

5. Lease Designation and Serial Number

ST U-10530-A-ST

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #220-31-9-22

9. API Well Number:

43-047-32884

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Change TD |

Approximate date work will start Upon approval

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator proposes to change the total depth of the well drilled from 6400', as stated on the APD, to 8,000'

13. Name & Signature Bonnie Carson Title Sr. Environmental Analyst

Date 12/9/97

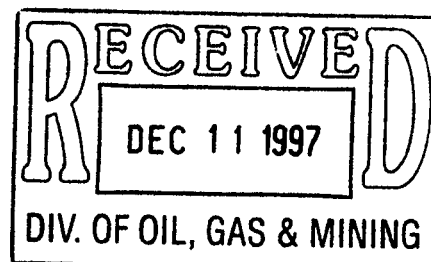
(This space for State use only)

See attached Conditions of Approval

(5/94)

12/17/97
John R. Day

(See Instructions on Reverse Side)



**M A C****Metcalf Archaeological Consultants, Inc.**

February 9, 1998

Bonnie Carson
Coastal Oil & Gas Corporation.
PO Box 749
Denver, CO. 80201-0749

Dear Bonnie,

Coastal Oil & Gas Corporation's CIGE# 220 pipeline is located on state administered land and not BLM. In the report it states that the land is administered by the Vernal District Bureau of Land Management, but actually the lands are administered by the State Trust Land office. I will send the a copy of the report to the required people. Sorry for any inconvenience.

If you have any questions or comments, please call me.

Sincerely,

John G. Morrison

cc: Kenny Wintch State Land Trust.
Blaine Phillips Bureau of Land Management, Vernal District.



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1659' FNL & 1368' FEL

QQ, Sec., T., R., M.: SWNE Section 31, T9S-R22E

5. Lease Designation and Serial Number

ST U-10530-A-ST

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #220-31-9-22

9. API Well Number:

43-047-32884

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | <u>Change pipeline route</u> |

Approximate date work will start Upon approval

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

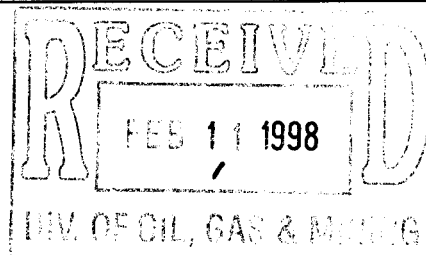
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator proposes to change the route of the proposed pipeline. Please see the attached map. An archaeological survey was completed for the new route. The survey is also attached. Cultural resource clearance was recommended. A copy of this sundry was also sent to State of Utah School Lands Trust Administration.

13. Name & Signature Bonnie Carson Title Sr. Environmental Analyst

Date 2/9/98

(This space for State use only)





M A C
Metcalf Archaeological Consultants, Inc.

DENVER DISTRICT - E & S

February 5, 1998

FEB - 9 1998

PLC 66 TFS _____ SCP _____ CEL _____
AB _____ JRN _____ MDE _____ LPS _____
Wellfire

Bonnie Carson
Coastal Oil & Gas Corporation.
PO Box 749
Denver, CO. 80201-0749

Dear Bonnie,

Enclosed is a brief report detailing the results of the cultural resource inventory for Coastal Oil & Gas Corporation CIGE# 220 pipeline. No cultural resources were found during this survey. Cultural resource clearance is recommended for the pipeline as staked at the time of survey. Two copies of this report are also being sent to the Vernal District, Bureau of Land Management, which will forward a copy of the report to the State Historic Preservation Officer.

If you have any questions or comments, please call me.

Sincerely,

John G. Morrison

cc: Blaine Phillips Bureau of Land Management, Vernal District in Vernal, Utah (2 copies).



**Addendum to: Coastal Oil & Gas Corporation's Proposed CIGE#'s 203, 210
212, 220 and NBU#'s 272 Well Pads, Pipeline Access Section 34, T9S R21E,
Sections 31 and 34 T9S R22E Section 16 T10S R21E and Section 11 T10S
R22E, Uintah County, Utah Class III Cultural Resource Inventory.**

Prepared by
John G. Morrison
Metcalf Archaeological Consultants Inc.
Eagle, Colorado

Prepared for:
Coastal Oil & Gas Corporation
Denver, Colorado

Utah Project Number U-98-MM-0059b

BLM Cultural Resources Permit Number: 96-UT-54945
expires May 31, 1998

February 1998

INTRODUCTION

Metcalf Archaeological Consultants Inc. (MAC), previously conducted a Class III cultural resource survey of CIGE# 220 well pad location in April 1997 (Spath 1997). A ten acre block centered on the staked well location (1,659' FNL, 1,368' FEL in Sec. 31 T9S R22E) was surveyed along with a portion of the access road and a pipeline that tied in with an existing pipeline south of the proposed well pad, for a total survey acreage of 15.7 acres. No cultural resources were located during the course of the previous survey. In February 1998 a second small tie in pipeline was proposed to run from the CIGE# 220 well to another existing pipeline approximately 1,100' northeast of the CIGE# 220 well location (see Figure 1). The second pipeline parallels an existing pipeline. Standard pedestrian intensive inventory was not conducted due to the extreme terrain. Rockshelters and rock surfaces conducive to rock art were not observed in the vicinity of the pipeline. The terrain consists of a rugged, steep sided (nearly vertical), narrow canyon with several small, narrow benches near the bottom of the canyon with little to no deposition present. A small, braided ephemeral drainage is located in the bottom of the canyon and flows into Sand Wash 2,400' northwest of the proposed pipeline. Sediments on the canyon floor are continually being reworked by the changing pattern of the ephemeral drainage. With the exception of rockshelters and rock art panels the potential for cultural resources is essentially non-existent and inventory methods were tailored to these expectations.

The proposed pipeline is located on lands administered by the Bureau of Land Management, Vernal District, Diamond Mountain Resource Area. The survey was conducted on February 4, 1998 by MAC archaeologist John G. Morrison under BLM permit 96-UT-54945 which expires on May 31, 1998. All field notes and maps are on file at the MAC office in Eagle, Colorado.

FILE SEARCH

Files searches were conducted with the Utah Division of State History in Salt Lake City, and the BLM Vernal District office, for the proposed pipeline corridor. The file searches with the SHPO and the BLM did not have any previously recorded cultural resources within section 31, T9S, R22E. There have been several other cultural resource surveys within the section, U86-MM-5755 (well pad location), U91-MM-100 (well pad and access road), U92-MM-322b (pipeline and access road), U97-MM-1205 (well pad and access road). Based on the results of the file search, the very rugged terrain and previous experience in the area, expectations for cultural resources were extremely low.

FIELD METHODS

A decision not to do a pedestrian survey the proposed pipeline corridor was based on the rugged terrain, a very steep sided canyon with small, narrow ridges with little to no deposition. Cultural resources were not expected to be present in this area. An intensive visual scan from both ends of the area covered by the proposed pipeline failed to locate any possible rock shelters or rock surfaces conducive to rock art.

Figure 1: Portion of Archy Bench, 1968 photorevised 1987, USGS 7.5 min quadrangle map displaying the location of proposed CIGE# 220 pipeline in section 31, T9S R22E.

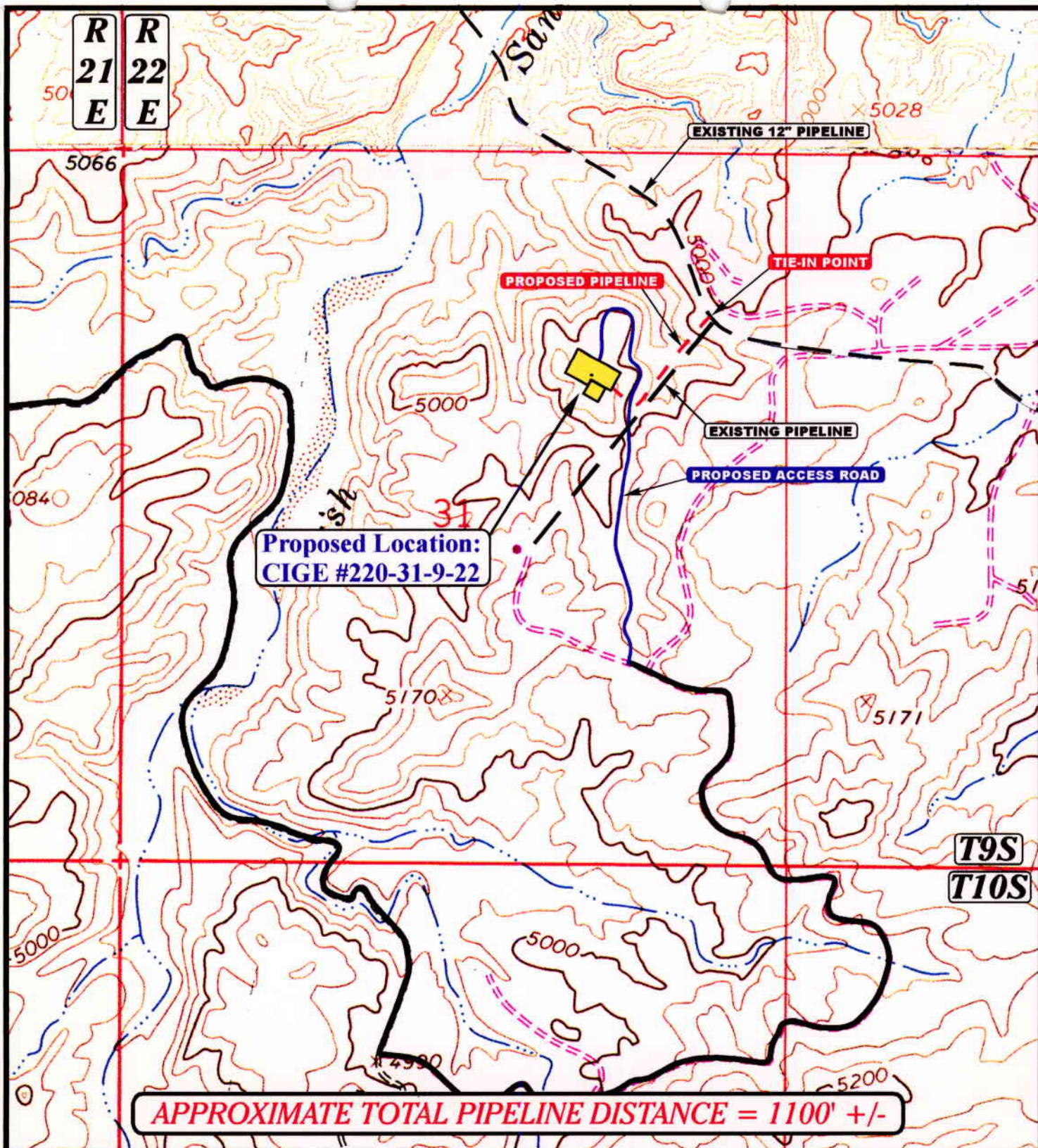
RESULTS/RECOMMENDATIONS

The proposed pipeline corridor does not contain any cultural resources or areas with the potential to contain buried cultural materials. Cultural resource clearance is recommended for the proposed CIGE# 220 pipeline.

REFERENCES CITED

Spath, Carl

1997 *Coastal Oil & Gas Corporation's Proposed CIGE#'s 203, 210 212, 220 and NBU#'s 272 Well Pads, Pipeline Access Section 34, T9S R21E, Sections 31 and 34 T9S R22E Section 16 T10S R21E and Section 11 T10S R22E, Uintah County, Utah Class III Cultural Resource Inventory*. Metcalf Archaeological Consultants Inc. Prepared for Coastal Oil & Gas Corporation, Houston. Utah project number U97-MM-0120(s). Ms. on file, Utah Division of State History, Salt Lake City.



UELS

TOPOGRAPHIC
MAP "D"

— — — — Existing Pipeline
- - - - Proposed Pipeline



COASTAL OIL & GAS CORP.

CIGE #220-31-9-22
SECTION 31, T9S, R22E, S.L.B.&M.

DATE: 3-25-97

Drawn by: D.COX

Revised: 1-30-98 D.COX

Uintah Engineering & Land Surveying
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

SCALE: 1" = 1000'

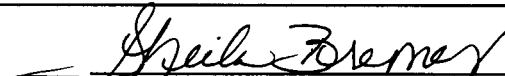
ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32985	NBU #287	NESE	3	10S	22E	Uintah	2/10/98	2/10/98
WELL 1 COMMENTS: (Coastal) Entities added 2-19-98. (Natural Buttes Unit) (Wstc-MVRD P.A.) fec											
B	99999	02900	43-047-32986	NBU #288	NESW	3	10S	22E	Uintah	2/11/98	2/11/98
WELL 2 COMMENTS: (Coastal)											
B	99999	02900	43-047-32884	CIGE #220-31-9-22	SWNE	31	9S	22E	Uintah	2/13/98	2/13/98
WELL 3 COMMENTS: (A - CIGE)											
B	99999	02900	43-047-32869	CIGE #222-36-9-22	NESW	36	9S	22E	Uintah	2/5/98	2/5/98
WELL 4 COMMENTS: (A - CIGE)											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.


Signature Sheila Bremer
Title Environmental/Safety Analyst Date 2/16/98
Phone No. (303) 573-4455



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

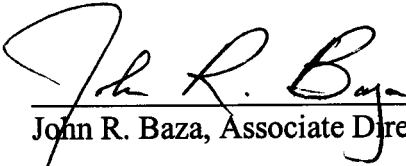
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

CONDITIONS OF APPROVAL

Well Name and Number:	CIGE #220-31-9-22
API Number:	43-047-32884
Operator:	Coastal Oil & Gas Corporation
Type of Approval Requested:	Change of plans - extend TD to 8000'
Reference Document:	Sundry notice dated 12/9/97

Approval Conditions:

1. The operator shall extend the proposed 4-1/2", 11.6# casing to the new TD and also modify the cementing program to maintain the cement coverage of the production casing from TD back to the surface.



John R. Baza, Associate Director

12/17/97
Date

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

5. Lease Designation and Serial Number

U-10530-A-ST

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #220-31-9-22

9. API Well Number:

43-047-32884

10. Field and Pool, or Wildcat

Natural Buttes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1659' FNL & 1368' FEL

QQ, Sec., T., R., M.: SWNE Section 31, T9S-R22E

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Spud Notice |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

2/13/98 - MI & RU Bill Martin Drlg & drld 266' of 11" of hole & ran 7 jts 8-5/8" 24# J-55 csg w/Howco Shoe, total 259.75'.

2/14/98 - Cmt w/Halliburton. Pumped 20 bbls gel water ahead of 100 sx PAG w/2% CaCl₂, wt 15.6 yld 1.18. Dropped plug and disp w/13.4 bbls water, +/- 5 bbls cmt to surface. Hole stayed full.

Notified Ed Forsman - BLM

Spud @ 9:00 A.M. 2/13/98.

13.

Name & Signature

Sheila Bremer

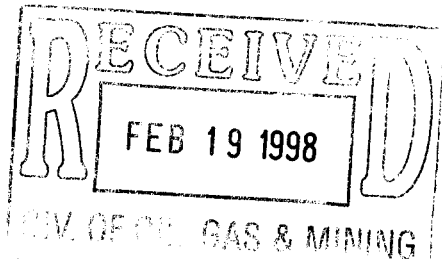
Title

Sheila Bremer,

Environmental & Safety Analyst

Date 2/16/98

(This space for State use only)



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1659' FNL & 1368' FEL

QQ, Sec., T., R., M.: SWNE Section 31, T9S-R22E

5. Lease Designation and Serial Number

U-10530-A-ST

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #220-31-9-22

9. API Well Number:

43-047-32884

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | First Production |

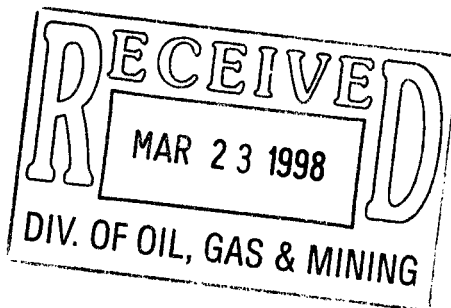
Date of work completion 3/19/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

First production for the subject well occurred on 3/19/98.



13.

Name & Signature

Bonnie Carson

Title

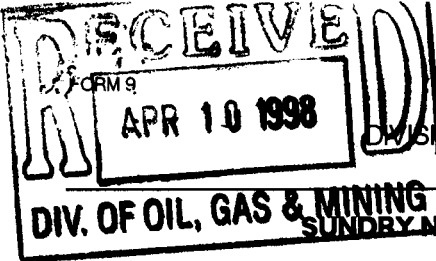
Bonnie Carson

Senior Environmental Analyst

Date

3/20/98

(This space for State use only)



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

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Footages: 1659' FNL & 1368' FEL

QQ, Sec., T., R., M.: SWNE Section 31, T9S-R22E

5. Lease Designation and Serial Number

U-10530-A-ST

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #220-31-9-22

9. API Well Number:

43-047-32884

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: Utah

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NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Drilling Operations |

Date of work completion 3/2/98

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological well history for work performed on the subject well.

13.

Sheila Bremer

Name & Signature

Title

Environmental and Safety Analyst

Date

4/8/98

(This space for State use only)

PERC**WELL CHRONOLOGY REPORT****WELL NAME : CIGE #220**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 18900

DHC : CWC :

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 2/13/98

FORMATION :

REPORT DATE : 2/15/98MD : 266TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$16,680CC : \$0TC : \$16,680CUM : DC : \$16,680CC : \$0TC : \$16,680

DAILY DETAILS : 2/13/98 MI AND RU BILL MARTIN DRLG AND DRILLED 266' OF 11" HOLE AND RAN 7 JTS 8 5/8" 24# J-55 CSG WITH HOWCO SHOE TOTAL 259.75' 2/14/98 CMT WITH HALLIBURTON PUMPED 20 BBL GEL WATER AHEAD OF 100 SK PAG WITH 2% CACL2 WT 15.6 Y 1.18 DROPPED PLUG AND DISP WITH 13.4 BBLs WATER +/- 5 BBLs CMT TO SURF - HOLE STAYED FULL NOTIFIED ED FORSMAN BLM SPUD AT 9 AM 2/13/98

REPORT DATE : 2/16/98MD : 266TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$15,363CC : \$0TC : \$15,363CUM : DC : \$32,043CC : \$0TC : \$32,043

DAILY DETAILS : MI RU RT'S HAUL FILL TO LEVEL SUB STRUCTURE

REPORT DATE : 2/17/98MD : 331TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$26,367CC : \$0TC : \$26,367CUM : DC : \$58,410CC : \$0TC : \$58,410

DAILY DETAILS : RU RT'S TEST BOPS, VALVES AND MANIFOLD TO 3000. TEST ANNULAR AND SURFACE CSG TO 1500 PSI, RD TESTER PU BHA AND TAG CMT AT 200' DRLG CMT TO 272' DRLG TO 331' NOTIFIED STATE OF UTAH DAVE HACKFORD OF RIG MOVE AND BOP TEST, JOB NOT WITNESSED

REPORT DATE : 2/18/98MD : 1,600TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$129,142CC : \$0TC : \$129,142CUM : DC : \$187,552CC : \$0TC : \$187,552

DAILY DETAILS : DRLG TO 827' SURVEY AT 780' RIG MAINTENANCE DRLG TO 1321' SURVEY AT 1275' DRLG TO 1600' WATER AT 800'

REPORT DATE : 2/19/98MD : 2,650TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$14,791CC : \$0TC : \$14,791CUM : DC : \$202,343CC : \$0TC : \$202,343

DAILY DETAILS : DRLG TO 1825' SURVEY AT 1805' DRLG TO 2040' RIG MAINTENANCE DRLG TO 2353' SURVEY AT 2308' DRLG TO 2650'

REPORT DATE : 2/20/98MD : 3,425TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$11,514CC : \$0TC : \$11,514CUM : DC : \$213,856CC : \$0TC : \$213,856

DAILY DETAILS : DRLG TO 2847' SURVEY AT 2800' DRLG TO 3065' RIG MAINTENANCE DRLG TO 3341' SURVEY AT 3296' DRLG TO 3425'

REPORT DATE : 2/21/98MD : 4,200TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$11,679CC : \$0TC : \$11,679CUM : DC : \$225,535CC : \$0TC : \$225,535

DAILY DETAILS : DRLG TO 3772' RIG MAINTENANCE DRLG TO 3828' SURVEY AT 3820' DRLG TO 4200'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 2/22/98 MD : 4.758 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$19,478 CC : \$0 TC : \$19,478 CUM : DC : \$245,013 CC : \$0 TC : \$245,013
 DAILY DETAILS : DRLG TO 4393' SURVEY AT 4345' RIG SERVICE DRLG TO 4663' TOO H TIH DRLG TO 4758'

REPORT DATE : 2/23/98 MD : 5.850 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$13,185 CC : \$0 TC : \$13,185 CUM : DC : \$258,197 CC : \$0 TC : \$258,197
 DAILY DETAILS : DRLG TO 4893' SURVEY AT 4848' DRLG TO 5543' SURVEY AT 5498' DRLG TO 5850'
 DRLG BREAKS 5366-5380 5417-5431 5454-5479 5640-5647 5837-5848

REPORT DATE : 2/24/98 MD : 6.460 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$14,739 CC : \$0 TC : \$14,739 CUM : DC : \$272,936 CC : \$0 TC : \$272,936
 DAILY DETAILS : DRLG TO 6067' SURVEY, SLICK LINE PARTED LEFT TOTCO IN HOLE DRLG TO 6441. BIT TORQUEING TRIP FOR BIT #3, 12' FILL DRLG TO 6460' NO DRLG BREAKS

REPORT DATE : 2/25/98 MD : 6.820 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$45,041 CC : \$0 TC : \$45,041 CUM : DC : \$317,977 CC : \$0 TC : \$317,977
 DAILY DETAILS : DRLG TO 6657' RIG MAINTENANCE DRLG TO 6820' DRLG BREAKS 6588-6594'

REPORT DATE : 2/26/98 MD : 7.160 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$16,404 CC : \$0 TC : \$16,404 CUM : DC : \$334,381 CC : \$0 TC : \$334,381
 DAILY DETAILS : DRLG TO 7027' RIG MAINTENANCE DRLG TO 7160' DRLG BREAKS 6882-6890 6954-6961

REPORT DATE : 2/27/98 MD : 7.372 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$12,550 CC : \$0 TC : \$12,550 CUM : DC : \$346,931 CC : \$0 TC : \$346,931
 DAILY DETAILS : DRLG TO 7185' REPAIR LOW DRUM CHAIN RIG MAINTENANCE DRLG TO 7372' BIT TORQUING DROP SURVEY TOO H FOR BIT #4 PU BIT #4 TIH PU ROTATING HEAD, FILL PIPE BIT PLUGGED, TOO H WET DRLG BREAKS 7235-7251' 7278-7298' 7347-7369'

REPORT DATE : 2/28/98 MD : 7.645 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$24,884 CC : \$0 TC : \$24,884 CUM : DC : \$371,815 CC : \$0 TC : \$371,815
 DAILY DETAILS : TOO H WITH PLUGGED DRILL STEM FLOAT LEAKED. BIT AND BTM DC PLUGGED WITH CUTTINGS AND SCALE CLEAN DC AND BIT TIH WASH AND REAM 66' TO BOTT DRLG TO 7645' DRLG BREAKS 7428-7450 7498-7503 7530-7551 7560-7564

REPORT DATE : 3/1/98 MD : 7.800 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$11,475 CC : \$0 TC : \$11,475 CUM : DC : \$383,291 CC : \$0 TC : \$383,291
 DAILY DETAILS : DRLG TO 7800' CIRC AND COND FOR SHORT TRIP SHORT TRIP TO 4000' NO FILL CIRC AND COND FOR E LOGS SPOT 400 BBLS 10# GELLED BRINE TOO H FOR E LOGS RU SCHLUMBERGER RIH WITH PLATFORM EXPRESS TAG AT 7792- LOG TO 271' DRLG BREAK 7674-7689'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 3/2/98 MD : 7,800 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$149,780 TC : \$149,780 CUM : DC : \$383,291 CC : \$149,780 TC : \$533,070

DAILY DETAILS : RD SCHLUMBERGER TIH LD DP BRK KELLY LD BHA RU CSG CREW PU FS 1 JT FC 26
 CENTRALIZERS EO JT 4 ACROSS TRONA 800-1000', 177 JTS SHORT JT AT 4592, 4.5 11.6# N-80
 LTC CSG WASH 10' TO BOTTOM AT 7800' CIRC BOTT UP RU DOWELL PUMP 10 BBLS 40#
 GEL, 80 BBL FW SPACER MIX AND PUMP 540 SKS LEAD, 2.66 YLD 12 PPG, 256 BBLS, 1390 SKS
 TAIL 1.53 YLD 14.5 PPG, 526 BBLS "SELF STRESSII" DROP PLUG, LOSE RETURNS AT START OF
 DISPLACEMENT DISPLACE PLUG WITH 120.5 BBLS FW WITH F75N BUMP PLUG AT 500 OVER
 DIFFERENTIAL, FLOATS HELD, RD DOWELL SET CSG SLIPS AT 90000# TENSION LIFT BOP
 STACK, CUT OFF CSG CLEAN PITS RELEASE RIG TO CIGE 222 BLM NOTIFIED OF CSG AND
 CMT JOB, NO WITNESS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING**SUNDRY NOTICES AND REPORTS ON WELLS**

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2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

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(303) 573-4476

4. Location of Well

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QQ, Sec., T., R., M.: SWNE Section 31, T9S-R22E

5. Lease Designation and Serial Number

U-10530-A-ST

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #220-31-9-22

9. API Well Number:

43-047-32884

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Completion Operations |

Date of work completion 3/25/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

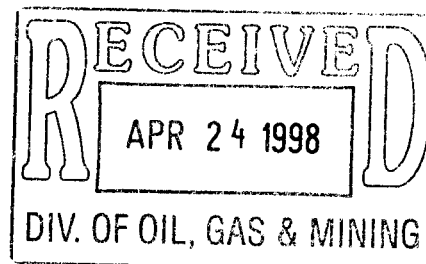
* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological well history for work performed on the subject well.

13. Name & Signature Bonnie Carson Title Senior Environmental AnalystDate 4/23/98

(This space for State use only)



PERC**WELL CHRONOLOGY REPORT****WELL NAME : CIGE #220**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAH

WI% : AFE# :

DHC : CWC :

API# : 43-047-32884

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

FORMATION :

SPUD DATE : 2/13/98**REPORT DATE : 3/10/98**MD : 7,836TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$3,981TC : \$3,981CUM : DC : \$367,903CC : \$153,761TC : \$521,664

DAILY DETAILS : MI & RU PU. NU BOP'S ON FRAC VALVE. RU FLOOR & TBG EQUIP. PU 3 7/8 MILL & 4 1/2 CSG SCRAPER. TALLEY & PU. RIH W/2 3/8 TBG. TAG CMT @ 7755'. RU SWIVEL, STRIPPING HEAD & PMP & LINES. SWIFN

REPORT DATE : 3/11/98MD : 7,836TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$10,732TC : \$10,732CUM : DC : \$367,903CC : \$164,493TC : \$532,396

DAILY DETAILS : DISPL HOLE W/155 BBLs 3% KCL & CATCH SAMPLE @ 7755'. DRLG CMT & WIPER PLUG 7755-7774'. CIRC HOLE W/64 BBLs 3% KCL. LD 2 JTS TBG. EOT @ 7699'. RU DOWELL & SPOT 6 BBLs 15% HCL W/ADD ACROSS INTERVAL 7300-7700'. POOH W/TBG, MILL & CSG SCRAPER. RU SCHL & RUN CBL-CCL-GR 7769-2860'. TOC @ 2750'. PRESS TEST CSG 5000 PSI OK. TEST 8 5/8" X 4 1/2" ANN. PMP 60 BBLs 3% @ 3 BPM. NO PRESS. PU 3 1/8" GUN 120 PHASING 3 SPF. RIH & PERF @ 7690', 7685', 7676' & 7502'. FL SURF 0 PRESS. POOH W/GUN & RD SCHL. RD FLOOR & TBG EQUIP. ND BOP'S. SWIFN & WO FRAC THURSDAY MORNING @ 8:00 AM. BBLs FLUID PMPD DAILY 335, BBLs FLUID REC 276, BBLs LEFT TO REC 60, BBLs LEFT TO REC CUM 60

REPORT DATE : 3/12/98MD : 7,836TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$367,903CC : \$164,493TC : \$532,396

DAILY DETAILS : WAITING ON FRAC.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 3/13/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$169,119 TC : \$169,119 CUM : DC : \$367,903 CC : \$333,612 TC : \$701,515

DAILY DETAILS : MIRU DOWELL. HELD SAFETY MEETING. TEST LINES TO 6000 PSI. START PAD (WF125LGM). BROKE @ 1932 PSI. PMP 30 BBLS. SHUT DWN. DETERMINED 10 PERFS OPENED. PMP 6 BBLS 15% HCL COND W/PAD 171 BBL TOTAL. PMP 78,000# 20/40 SD. LAST 20,000# RESIN COATED (YF120LGN). RAMP F/2 TO 6 LB. DISPL W/8 BBLS THEN 10 BBLS 15% HCL. 97 MORE WF125LGM. LEFT ACID ACROSS WASATCH TO BE PERF'D. ISIP 2404 PSI, AVG PRESS 4500, AVG RATE 30 BPM. MAX PRES 4990 PSI. RU SCHL & RIH. SET RBP @ 6890'. RIH W/3 1/8 GUN. CORR TO CNL/LTD/PERF WASATCH @ 4856-4860-5319-5336-5886 (2) 6474-6476-6591 (2) 6826 (2). HAD TO MAKE 4 GUN RUNS. GOT 5 SHOTS 8 HOLES. CCL QUIT. SEC RUN GOT 2 MORE HOLES. MISS FIRED SWITCH FAILED. MADE 2 SINGLE SHOT RUNS. START #2 FRAC. PMP 38 BBLS. BROKE @ 1588 PSI. DETERMINED 10 1/2 PERFS OPENED. PMP 7 BBLS 15% HCL THEN 102 BBLS WF125LGM PAD. PMP 74,080# 20/40 SD. RAMP F/2 TO 6#. TRACE THE 4 TO 6 LB W/IRIDIUM-192. THE LAST 23,060# WAS RESIN COATED. MAX PRESS 4950, AVG 4000 @ AVG RATE 36 BPM. RD DOWELL & START FLWG ON 12 CHOKE. BBLS FLUID PMPD DAILY 1313, BBLS LEFT TO REC 1313, CUM 1373

FLOW BACK REPORT
 TIME....CP....CH....WTR....SD
 4:00...1700...12.....-.....OPEN TANK
 5:00...1100...14....33....H
 6:00...500...16....28....H
 7:00...250...18....22....H
 8:00...250...18....3.....H
 9:00...250...24....6.....H
 10:00...200...24....14....L
 11:00...200...24....17....L
 12:00...200...24....6.....L
 1:00...200...24....3.....T
 2:00...200...24....3.....T
 3:00...200...24....3.....T
 4:00...200...24....3.....T
 5:00...200...24....3.....T
 6:00...200...24....3.....T

GAS RATE 125 MCF/D, TOTAL WTR 177 BBLS, TOTAL LTR 1260 BBLS.

REPORT DATE : 3/14/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$5,132 TC : \$5,132 CUM : DC : \$367,903 CC : \$338,744 TC : \$706,647

DAILY DETAILS : ICP 50 PSI. KILL W/10 BBLS 3% KCL. ND FRAC VALVE NU BOPS. RIH W/RETRIEVING TOOL, 58 JTS. WELL KICKED. KILL TBG W/10 MORE. TAG SAND @ 5281'. PU SWIVEL. BREAK CIRC. WASH SAND TO 6140'. (BRIDGES & STRINGER) CIRC CLEAN. LD 10 JTS. PULL 20 STGS EOT 4510'. SIFN. BBLS FLUID PMPD DAILY 60, BBLS LEFT TO REC CUM 1453

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 3/15/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$4,556 TC : \$4,556 CUM : DC : \$367,903 CC : \$343,300 TC : \$711,203

DAILY DETAILS : SITP 700 PSI, SICP 1000 PSI. CIRC GAS OUT. RIH TAG SAND @ 6704'. CIRC CLEAN (STICKEY).
 WASH SAND F/6704-6890'. CIRC CLEAN. REL RBP. CIRC PLUG FREE. KILL TBG. PULL 97 JTS.
 HOOK UP TBG TO FLOW BACK TANK ON 20 CHOKE @ 4:00 PM FTP 750, SICP 1050 PSI. EOT
 3697'. BBLS FLUID PMP DAILY 140, BBLS FLUID REC 200, BBLS LEFT TO REC CUM 1313

FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD

4PM...1300...1000...18

5:00...1300...1000...18...26...HVY

6:00...1375...1050...20...27...HVY

7:00...1340...860...20...28...HVY

8:00...1350...840...20...22...MED

9:00...1340...860...20...27...M

10:00...1350...940...20...22...M

11:00...1350...980...20...24...M

12:00...1350...900...20...19...M

1:00...1350...980...20...14...M

2:00...1360...940...20...13...M-LT

3:00...1360...900...20...14...M-LT

4:00...1360...900...20...19...LT

5:00...1350...850...20...8...L

6:00...1380...850...20...11...LT

GAS RATE 1000 MCF/D, TOTAL WTR 274 BBLS, TOTAL LTR 1039 BBLS.

REPORT DATE : 3/16/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$343,300 TC : \$711,203

DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD

4PM...1340...720...20...90...T

5:00...1330...690...20...5...T

6:00...1330...690...20...5...T

7:00...1330...725...20...6...T

8:00...1300...680...20...6...T

9:00...1300...670...20...5...T

10:00...1300...650...20...6...NONE

11:00...1300...650...20...5...NONE

12:00...1280...650...20...6...N

1:00...1250...650...20...6...N

2:00...1250...650...20...3...N

3:00...1225...650...20...4...N

4:00...1225...625...20...6...N

5:00...1225...625...20...3...N

6:00...1200...625...20...6...NONE

GAS RATE 1000 MCF/D, TOTAL WTR 162 BBLS, TOTAL LTR 877 BBLS.

REPORT DATE : 3/17/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$3,230 TC : \$3,230 CUM : DC : \$367,903 CC : \$346,530 TC : \$714,433

DAILY DETAILS : SICP 1200 PSI. FTP 650 PSI, 20/64" CK, 1.5 MMCF/D, 3 BW/HR. BLW DWN & KILL WELL W/100
 BBLS 10# BRINE. FIN POOH & LD RBP & RET HEAD. RIH W/NOTCHED COLLAR, 1 JT TBG. PSN &
 2 3/8" TBG. TAG FILL @ 7632'. RU SWIVEL & BRK CIRC W/KCL. WIH. CLEAN OUT SAND 7632-
 7642' W/POOR CIRC (PMP 2 1/2 BPM, 1/2 BPM RETURN). LOST 180 BW. CIRC HOLE CLEAN.
 POOH ABOVE PERFS. RU BOP EQUIP FOR AIR FOAM CLEANOUT. SDFN. BBLS FLUID PMPD
 DAILY 280, BBLS FLUID REC 106, BBLS LEFT TO REC CUM 1052

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 3/18/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$23,759 TC : \$23,759 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : SITP 1100 SICP 800 PSI. KILL TBG W/26 BBLS 3% KCL. RIH & TAG SAND @ 7642'. CLEAN SAND TO 7774' PBTD. CIRC. CLEAN. KILL TBG W/10 BBLS. LD 6 JTS. LAND TBG @ 7613' W/NC 1 JT PSN, 220 JTS 2 3/8 TBG HANGER. ND BOP. NU WELLHEAD. PUT FLWG TO TANK ON 20 CHOKE W/PSN @ 7566'. RD & MO. BBLS FLUID PMPD DAILY 140, BBLS FLUID REC 295, BBLS LEFT TO REC -155, CUM 897

FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD
 7PM...675...600...20...T...F READING
 8:00...875...600...20...8...T
 9:00...900...600...20...3...T
 10:00...900...600...20...5...N
 11:00...950...600...20...8...N
 12:00...950...600...20...5...N
 1:00...950...600...20...6...N
 2:00...950...600...20...5...N
 3:00...950...600...20...6...N
 4:00...950...600...20...2...N
 5:00...950...600...20...3...N
 6:00...950...600...20...3...N

GAS RATE 97- MCF/D, TOTAL WTR 54 BBLS, TOTAL LTR 843 BBLS.

REPORT DATE : 3/19/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 667 MCF, 74 BW, FTP 500#, CP 975#, 15/64" CK.

REPORT DATE : 3/20/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 655 MCF, 57 BW, FPT 500#, CP 780#, 30/64" CK, 24 HRS.

REPORT DATE : 3/21/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 265 MCF, 7 BW, FTP 300#, CP 1250#, 30/64" CK, 10 HRS. DN 14 HRS TO SWAB.

REPORT DATE : 3/22/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 529 MCF, 68 BW, FTP 480#, CP 880#, 30/64" CK, 19 HRS. DN 5 HRS TO SWAB.

REPORT DATE : 3/23/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 551 MCF, 50 BW, FTP 450#, CP 860#, 30/64" CK, 24 HRS.

REPORT DATE : 3/24/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 554 MCF, 67 BW, FTP 325#, CP 750#, 30/64" CK, 24 HRS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 3/25/98

MD : 7,774TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$367,903CC : \$370,289TC : \$738,192

DAILY DETAILS : FLWG 500 MCF, 22 BW, FTP 300#, CP 850#, 30/64" CK, 24 HRS. IP DATE: 3/19/98 - FLWG 667 MCF,
74 BW, FTP 500#, CP 975#, 30/64" CK, 24 HRS. -- FINAL REPORT --

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL ☐ WELL GAS ☒ WELL DRY ☐ Other _____
 b. TYPE OF COMPLETION: NEW ☒ WELL WORK ☐ OVER DEEP- ☐ EN PLUG ☐ BACK DIFF. ☐ RESVR. Other _____

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)

At surface

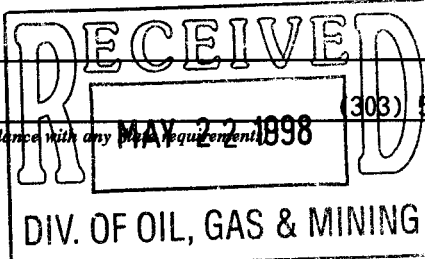
1659' FNL & 1368' FEL

At top prod. interval reported below

Same as above

At total depth

Same as above



14. API NO.

43-047-32884

DATE ISSUED

5/7/97

5. LEASE DESIGNATION AND SERIAL NO.

U-10530-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

CIGE

9. WELL NO.

220-31-9-22

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 31, T9S-R22E

12. COUNTY

Uintah

13. STATE

Utah

15. DATE SPUDDED

2/13/98

16. DATE T.D. REACHED

3/1/98

17. DATE COMPL.

3/18/98

(Ready to prod.)

or (Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

5047' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7800'

21. PLUG, BACK T.D., MD & TVD

7774'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

YES

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

44856' - 6826' Wasatch; 7502' - 7690' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

Single Shot

26. TYPE ELECTRIC AND OTHER LOGS RUN

HALS/LDT/CNL/GR/CAL. CBL/CCL/GR

TEMP & ACOUSTIC ANALYZER
AFTER SEAC GR SURVEY 3-98

27. Was Well Cored

YES ☐ NO ☐

(Submit analysis)

Drill System Test

YES ☐ NO ☐

(See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	260'	11"	See chrono 2/15/98	5 bbl
4 1/2" N-80	11.6#	7800'	7 7/8"	See chrono 3/2/98	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7613'	

31. PERFORATION RECORD (Interval, size and number)

3 1/8 Gun (3SPF): 7690', 7685', 7676', 7502'
 3 1/8 Gun: 4856', 4860', 5319', 5336', 5886' (2),
 6474', 6476', 6591' (2), 6826' (2)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7300' - 7700'	See chrono 3/13/98
4856' - 6826'	See chrono 3/13/98

33. PRODUCTION

DATE FIRST PRODUCTION 3/13/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/19/98	HOURS TESTED 24	CHOKE SIZE 30/64	PROD'N. FOR TEST PERIOD →	OIL - BBL.	GAS - MCF. 667	WATER - BBL. 74	GAS - OIL RATIO	
FLOW. TUBING PRESS. 500#	CASING PRESSURE 975#	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Chronological History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Bonnie Carson

Bonnie Carson
Senior Environmental Analyst

DATE 5/20/98

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment.
ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location of the cementing tool.
ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).				38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vert. Depth
				Wasatch	4609 (+452)	
				Mesaverde	7230 (-2169)	

PERC**WELL CHRONOLOGY REPORT****WELL NAME : CIGE #220**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAH

WI% : AFE# :

DHC : CWC :

API# : 43-047-32884

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

FORMATION :

SPUD DATE : 2/13/98

REPORT DATE : 2/15/98 MD : 266 TVD : 0 DAYS : 0 MW : VISC :
 DAILY : DC : \$16,656 CC : \$0 TC : \$16,656 CUM : DC : \$16,656 CC : \$0 TC : \$16,656

DAILY DETAILS : 2/13/98 MI AND RU BILL MARTIN DRLG AND DRILLED 266' OF 11" HOLE AND RAN 7 JTS 8 5/8"
 24# J-55 CSG WITH HOWCO SHOE TOTAL 259.75' 2/14/98 CMT WITH HALLIBURTON PUMPED
 20 BBL GEL WATER AHEAD OF 100 SK PAG WITH 2% CACL2 WT 15.6 Y 1.18 DROPPED PLUG AND
 DISP WITH 13.4 BBLs WATER +/- 5 BBLs CMT TO SURF - HOLE STAYED FULL NOTIFIED ED
 FORSMAN BLM SPUD AT 9 AM 2/13/98

REPORT DATE : 2/16/98 MD : 266 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$16,656 CC : \$0 TC : \$16,656

DAILY DETAILS : MI RU RT'S HAUL FILL TO LEVEL SUB STRUCTURE

REPORT DATE : 2/17/98 MD : 331 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$26,367 CC : \$0 TC : \$26,367 CUM : DC : \$43,023 CC : \$0 TC : \$43,023

DAILY DETAILS : RU RT'S TEST BOPS, VALVES AND MANIFOLD TO 3000. TEST ANNULAR AND SURFACE CSG
 TO 1500 PSI, RD TESTER PU BHA AND TAG CMT AT 200' DRLG CMT TO 272' DRLG TO 331'
 NOTIFIED STATE OF UTAH DAVE HACKFORD OF RIG MOVE AND BOP TEST, JOB NOT
 WITNESSED

REPORT DATE : 2/18/98 MD : 1,600 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$129,142 CC : \$0 TC : \$129,142 CUM : DC : \$172,165 CC : \$0 TC : \$172,165

DAILY DETAILS : DRLG TO 827' SURVEY AT 780' RIG MAINTENANCE DRLG TO 1321' SURVEY AT 1275'
 DRLG TO 1600' WATER AT 800'

REPORT DATE : 2/19/98 MD : 2,650 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$14,791 CC : \$0 TC : \$14,791 CUM : DC : \$186,956 CC : \$0 TC : \$186,956

DAILY DETAILS : DRLG TO 1825' SURVEY AT 1805' DRLG TO 2040' RIG MAINTENANCE DRLG TO 2353'
 SURVEY AT 2308' DRLG TO 2650'

REPORT DATE : 2/20/98 MD : 3,425 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$11,514 CC : \$0 TC : \$11,514 CUM : DC : \$198,469 CC : \$0 TC : \$198,469

DAILY DETAILS : DRLG TO 2847' SURVEY AT 2800' DRLG TO 3065' RIG MAINTENANCE DRLG TO 3341'
 SURVEY AT 3296' DRLG TO 3425'

REPORT DATE : 2/21/98 MD : 4,200 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$11,679 CC : \$0 TC : \$11,679 CUM : DC : \$210,148 CC : \$0 TC : \$210,148

DAILY DETAILS : DRLG TO 3772' RIG MAINTENANCE DRLG TO 3828' SURVEY AT 3820' DRLG TO 4200'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 2/22/98 MD : 4,758 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$19,478 CC : \$0 TC : \$19,478 CUM : DC : \$229,626 CC : \$0 TC : \$229,626
 DAILY DETAILS : DRLG TO 4393' SURVEY AT 4345' RIG SERVICE DRLG TO 4663' TOOH TIH DRLG TO 4758'

REPORT DATE : 2/23/98 MD : 5,850 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$13,185 CC : \$0 TC : \$13,185 CUM : DC : \$242,810 CC : \$0 TC : \$242,810
 DAILY DETAILS : DRLG TO 4893' SURVEY AT 4848' DRLG TO 5543' SURVEY AT 5498' DRLG TO 5850'
 DRLG BREAKS 5366-5380 5417-5431 5454-5479 5640-5647 5837-5848

REPORT DATE : 2/24/98 MD : 6,460 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$14,739 CC : \$0 TC : \$14,739 CUM : DC : \$257,549 CC : \$0 TC : \$257,549
 DAILY DETAILS : DRLG TO 6067' SURVEY, SLICK LINE PARTED LEFT TOTCO IN HOLE DRLG TO 6441. BIT TORQUEING TRIP FOR BIT #3, 12' FILL DRLG TO 6460' NO DRLG BREAKS

REPORT DATE : 2/25/98 MD : 6,820 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$45,041 CC : \$0 TC : \$45,041 CUM : DC : \$302,590 CC : \$0 TC : \$302,590
 DAILY DETAILS : DRLG TO 6657' RIG MAINTENANCE DRLG TO 6820' DRLG BREAKS 6588-6594'

REPORT DATE : 2/26/98 MD : 7,160 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$16,404 CC : \$0 TC : \$16,404 CUM : DC : \$318,994 CC : \$0 TC : \$318,994
 DAILY DETAILS : DRLG TO 7027' RIG MAINTENANCE DRLG TO 7160' DRLG BREAKS 6882-6890 6954-6961

REPORT DATE : 2/27/98 MD : 7,372 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$12,550 CC : \$0 TC : \$12,550 CUM : DC : \$331,544 CC : \$0 TC : \$331,544
 DAILY DETAILS : DRLG TO 7185' REPAIR LOW DRUM CHAIN RIG MAINTENANCE DRLG TO 7372' BIT TORQUING DROP SURVEY TOOH FOR BIT #4 PU BIT #4 TIH PU ROTATING HEAD, FILL PIPE BIT PLUGGED, TOOH WET DRLG BREAKS 7235-7251' 7278-7298' 7347-7369'

REPORT DATE : 2/28/98 MD : 7,645 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$24,884 CC : \$0 TC : \$24,884 CUM : DC : \$356,428 CC : \$0 TC : \$356,428
 DAILY DETAILS : TOOH WITH PLUGGED DRILL STEM FLOAT LEAKED. BIT AND BTM DC PLUGGED WITH CUTTINGS AND SCALE CLEAN DC AND BIT TIH WASH AND REAM 66' TO BOTT DRLG TO 7645' DRLG BREAKS 7428-7450 7498-7503 7530-7551 7560-7564

REPORT DATE : 3/1/98 MD : 7,800 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$11,475 CC : \$0 TC : \$11,475 CUM : DC : \$367,903 CC : \$0 TC : \$367,903
 DAILY DETAILS : DRLG TO 7800' CIRC AND COND FOR SHORT TRIP SHORT TRIP TO 4000' NO FILL CIRC AND COND FOR E LOGS SPOT 400 BBLS 10# GELLED BRINE TOOH FOR E LOGS RU SCHLUMBERGER RIH WITH PLATFORM EXPRESS TAG AT 7792- LOG TO 271' DRLG BREAK 7674-7689'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 3/2/98 MD : 7,800 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$149,780 TC : \$149,780 CUM : DC : \$367,903 CC : \$149,780 TC : \$517,683

DAILY DETAILS : RD SCHLUMBERGER TIH LD DP BRK KELLY LD BHA RU CSG CREW PU FS 1 JT FC 26
 CENTRALIZERS EO JT 4 ACROSS TRONA 800-1000', 177 JTS SHORT JT AT 4592, 4.5 11.6# N-80
 LTC CSG WASH 10' TO BOTTOM AT 7800' CIRC BOTT UP RU DOWELL PUMP 10 BBLS 40#
 GEL, 80 BBL FW SPACER MIX AND PUMP 540 SKS LEAD, 2.66 YLD 12 PPG, 256 BBLS, 1390 SKS
 TAIL 1.53 YLD 14.5 PPG, 526 BBLS "SELF STRESSII" DROP PLUG, LOSE RETURNS AT START OF
 DISPLACEMENT DISPLACE PLUG WITH 120.5 BBLS FW WITH F75N BUMP PLUG AT 500 OVER
 DIFFERENTIAL, FLOATS HELD, RD DOWELL SET CSG SLIPS AT 90000# TENSION LIFT BOP
 STACK, CUT OFF CSG CLEAN PITS RELEASE RIG TO CIGE 222 BLM NOTIFIED OF CSG AND
 CMT JOB, NO WITNESS

REPORT DATE : 3/3/98 MD : 7,800 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$149,780 TC : \$517,683

DAILY DETAILS : FROM 3/3/98 TO 3/9/98 WAITING ON COMPLETION.

REPORT DATE : 3/10/98 MD : 7,755 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$3,981 TC : \$3,981 CUM : DC : \$367,903 CC : \$153,761 TC : \$521,664

DAILY DETAILS : MI & RU PU. NU BOP'S ON FRAC VALVE. RU FLOOR & TBG EQUIP. PU 3 7/8 MILL & 4 1/2 CSG
 SCRAPER. TALLEY & PU. RIH W/2 3/8 TBG. TAG CMT @ 7755'. RU SWIVEL, STRIPPING HEAD &
 PMP & LINES. SWIFN

REPORT DATE : 3/11/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$10,732 TC : \$10,732 CUM : DC : \$367,903 CC : \$164,493 TC : \$532,396

DAILY DETAILS : DISPL HOLE W/155 BBLS 3% KCL & CATCH SAMPLE @ 7755'. DRLG CMT & WIPER PLUG 7755-
 7774'. CIRC HOLE W/64 BBLS 3% KCL. LD 2 JTS TBG. EOT @ 7699'. RU DOWELL & SPOT 6 BBLS
 15% HCL W/ADD ACROSS INTERVAL 7300-7700'. POOH W/TBG, MILL & CSG SCRAPER. RU SCHL
 & RUN CBL-CCL-GR 7769-2860'. TOC @ 2750'. PRESS TEST CSG 5000 PSI OK. TEST 8 5/8" X 4
 1/2" ANN. PMP 60 BBLS 3% @ 3 BPM. NO PRESS. PU 3 1/8" GUN 120 PHASING 3 SPF. RIH &
 PERF @ 7690', 7685', 7676' & 7502'. FL SURF 0 PRESS. POOH W/GUN & RD SCHL. RD FLOOR &
 TBG EQUIP. ND BOP'S. SWIFN & WO FRAC THURSDAY MORNING @ 8:00 AM. BBLS FLUID PMPD
 DAILY 335, BBLS FLUID REC 276, BBLS LEFT TO REC 60, BBLS LEFT TO REC CUM 60

REPORT DATE : 3/12/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$164,493 TC : \$532,396

DAILY DETAILS : WAITING ON FRAC.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 3/13/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$169,119 TC : \$169,119 CUM : DC : \$367,903 CC : \$333,612 TC : \$701,515

DAILY DETAILS : MIRU DOWELL. HELD SAFETY MEETING. TEST LINES TO 6000 PSI. START PAD (WF125LGM). BROKE @ 1932 PSI. PMP 30 BBLS. SHUT DWN. DETERMINED 10 PERFS OPENED. PMP 6 BBLS 15% HCL COND W/PAD 171 BBL TOTAL. PMP 78,000# 20/40 SD. LAST 20,000# RESIN COATED (YF120LGN). RAMP F/2 TO 6 LB. DISPL W/8 BBLS THEN 10 BBLS 15% HCL. 97 MORE WF125LGM. LEFT ACID ACROSS WASATCH TO BE PERF'D. ISIP 2404 PSI, AVG PRESS 4500, AVG RATE 30 BPM. MAX PRES 4990 PSI. RU SCHL & RIH. SET RBP @ 6890'. RIH W/3 1/8 GUN. CORR TO CNL/LTD/PERF WASATCH @ 4856-4860-5319-5336-5886 (2) 6474-6476-6591 (2) 6826 (2). HAD TO MAKE 4 GUN RUNS. GOT 5 SHOTS 8 HOLES. CCL QUIT. SEC RUN GOT 2 MORE HOLES. MISS FIRED SWITCH FAILED. MADE 2 SINGLE SHOT RUNS. START #2 FRAC. PMP 38 BBLS. BROKE @ 1588 PSI. DETERMINED 10 1/2 PERFS OPENED. PMP 7 BBLS 15% HCL THEN 102 BBLS WF125LGM PAD. PMP 74,080# 20/40 SD. RAMP F/2 TO 6#. TRACE THE 4 TO 6 LB W/IRIDIUM-192. THE LAST 23,060# WAS RESIN COATED. MAX PRESS 4950, AVG 4000 @ AVG RATE 36 BPM. RD DOWELL & START FLWG ON 12 CHOKE. BBLS FLUID PMPD DAILY 1313, BBLS LEFT TO REC 1313, CUM 1373

FLOW BACK REPORT
 TIME...CP...CH...WTR...SD
 4:00...1700...12...-...OPEN TANK
 5:00...1100...14...33...H
 6:00...500...16...28...H
 7:00...250...18...22...H
 8:00...250...18...3...H
 9:00...250...24...6...H
 10:00...200...24...14...L
 11:00...200...24...17...L
 12:00...200...24...6...L
 1:00...200...24...3...T
 2:00...200...24...3...T
 3:00...200...24...3...T
 4:00...200...24...3...T
 5:00...200...24...3...T
 6:00...200...24...3...T

GAS RATE 125 MCF/D, TOTAL WTR 177 BBLS, TOTAL LTR 1260 BBLS.

REPORT DATE : 3/14/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$5,132 TC : \$5,132 CUM : DC : \$367,903 CC : \$338,744 TC : \$706,647

DAILY DETAILS : ICP 50 PSI. KILL W/10 BBLS 3% KCL. ND FRAC VALVE NU BOPS. RIH W/RETRIEVING TOOL, 58 JTS. WELL KICKED. KILL TBG W/10 MORE. TAG SAND @ 5281'. PU SWIVEL. BREAK CIRC. WASH SAND TO 6140'. (BRIDGES & STRINGER) CIRC CLEAN. LD 10 JTS. PULL 20 STGS EOT 4510'. SIFN. BBLS FLUID PMPD DAILY 60, BBLS LEFT TO REC CUM 1453

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 3/15/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$4,556 TC : \$4,556 CUM : DC : \$367,903 CC : \$343,300 TC : \$711,203

DAILY DETAILS : SITP 700 PSI, SICP 1000 PSI. CIRC GAS OUT. RIH TAG SAND @ 6704'. CIRC CLEAN (STICKEY).
 WASH SAND F/6704-6890'. CIRC CLEAN. REL RBP. CIRC PLUG FREE. KILL TBG. PULL 97 JTS.
 HOOK UP TBG TO FLOW BACK TANK ON 20 CHOKE @ 4:00 PM FTP 750, SICP 1050 PSI. EOT
 3697'. BBLS FLUID PMP DAILY 140, BBLS FLUID REC 200, BBLS LEFT TO REC CUM 1313

FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD

4PM...1300...1000...18

5:00...1300...1000...18...26...HVY

6:00...1375...1050...20...27...HVY

7:00...1340...860...20...28...HVY

8:00...1350...840...20...22...MED

9:00...1340...860...20...27...M

10:00...1350...940...20...22...M

11:00...1350...980...20...24...M

12:00...1350...900...20...19...M

1:00...1350...980...20...14...M

2:00...1360...940...20...13...M-LT

3:00...1360...900...20...14...M-LT

4:00...1360...900...20...19...LT

5:00...1350...850...20...8...L

6:00...1380...850...20...11...LT

GAS RATE 1000 MCF/D, TOTAL WTR 274 BBLS, TOTAL LTR 1039 BBLS.

REPORT DATE : 3/16/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$343,300 TC : \$711,203

DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD

4PM...1340...720...20...90...T

5:00...1330...690...20...5...T

6:00...1330...690...20...5...T

7:00...1330...725...20...6...T

8:00...1300...680...20...6...T

9:00...1300...670...20...5...T

10:00...1300...650...20...6...NONE

11:00...1300...650...20...5...NONE

12:00...1280...650...20...6...N

1:00...1250...650...20...6...N

2:00...1250...650...20...3...N

3:00...1225...650...20...4...N

4:00...1225...625...20...6...N

5:00...1225...625...20...3...N

6:00...1200...625...20...6...NONE

GAS RATE 1000 MCF/D, TOTAL WTR 162 BBLS, TOTAL LTR 877 BBLS.

REPORT DATE : 3/17/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$3,230 TC : \$3,230 CUM : DC : \$367,903 CC : \$346,530 TC : \$714,433

DAILY DETAILS : SICP 1200 PSI. FTP 650 PSI, 20/64" CK, 1.5 MMCF/D, 3 BW/HR. BLW DWN & KILL WELL W/100
 BBLS 10# BRINE. FIN POOH & LD RBP & RET HEAD. RIH W/NOTCHED COLLAR, 1 JT TBG, PSN &
 2 3/8" TBG. TAG FILL @ 7632'. RU SWIVEL & BRK CIRC W/KCL. WIH. CLEAN OUT SAND 7632-
 7642' W/POOR CIRC (PMP 2 1/2 BPM, 1/2 BPM RETURN). LOST 180 BW. CIRC HOLE CLEAN.
 POOH ABOVE PERFS. RU BOP EQUIP FOR AIR FOAM CLEANOUT. SDFN. BBLS FLUID PMPD
 DAILY 280, BBLS FLUID REC 106, BBLS LEFT TO REC CUM 1052

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 3/18/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$23,759 TC : \$23,759 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : SITP 1100 SICP 800 PSI. KILL TBG W/26 BBLS 3% KCL. RIH & TAG SAND @ 7642'. CLEAN SAND TO 7774' PBT. CIRC. CLEAN. KILL TBG W/10 BBLS. LD 6 JTS. LAND TBG @ 7613' W/NC 1 JT PSN, 220 JTS 2 3/8 TBG HANGER. ND BOP. NU WELLHEAD. PUT FLWG TO TANK ON 20 CHOKE W/PSN @ 7566'. RD & MO. BBLS FLUID PMPD DAILY 140, BBLS FLUID REC 295, BBLS LEFT TO REC -155, CUM 897

FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD
 7PM...675...600...20...T...F READING
 8:00...875...600...20...8...T
 9:00...900...600...20...3...T
 10:00...900...600...20...5...N
 11:00...950...600...20...8...N
 12:00...950...600...20...5...N
 1:00...950...600...20...6...N
 2:00...950...600...20...5...N
 3:00...950...600...20...6...N
 4:00...950...600...20...2...N
 5:00...950...600...20...3...N
 6:00...950...600...20...3...N

GAS RATE 97- MCF/D, TOTAL WTR 54 BBLS, TOTAL LTR 843 BBLS.

REPORT DATE : 3/19/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 667 MCF, 74 BW, FTP 500#, CP 975#, 15/64" CK.

REPORT DATE : 3/20/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 655 MCF, 57 BW, FPT 500#, CP 780#, 30/64" CK, 24 HRS.

REPORT DATE : 3/21/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 265 MCF, 7 BW, FTP 300#, CP 1250#, 30/64" CK, 10 HRS. DN 14 HRS TO SWAB.

REPORT DATE : 3/22/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 529 MCF, 68 BW, FTP 480#, CP 880#, 30/64" CK, 19 HRS. DN 5 HRS TO SWAB.

REPORT DATE : 3/23/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 551 MCF, 50 BW, FTP 450#, CP 860#, 30/64" CK, 24 HRS.

REPORT DATE : 3/24/98 MD : 7,774 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$367,903 CC : \$370,289 TC : \$738,192

DAILY DETAILS : FLWG 554 MCF, 67 BW, FTP 325#, CP 750#, 30/64" CK, 24 HRS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 3/25/98

MD : 7,774TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$367,903CC : \$370,289TC : \$738,192

DAILY DETAILS : FLWG 500 MCF, 22 BW, FTP 300#, CP 850#, 30/64" CK, 24 HRS. IP DATE: 3/19/98 - FLWG 667 MCF,
74 BW, FTP 500#, CP 975#, 30/64" CK, 24 HRS. -- FINAL REPORT --

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1659' FNL & 1368' FEL

QQ, Sec., T., R., M.: SWNE Section 31, T9S-R22E

5. Lease Designation and Serial Number

U-10530-A-ST

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #220-31-9-22

9. API Well Number:

43-047-32884

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Cmt 8 5/8"-4 1/2" casing annulus</u> | |

Date of work completion 6/30/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological well history for work performed on the subject well.

13.

Name & Signature

Sheila Bremer

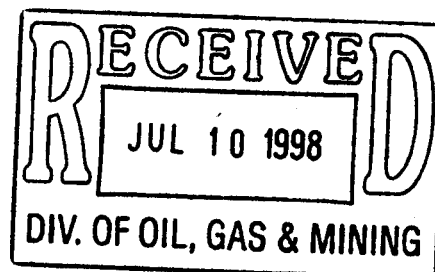
Title

Sheila Bremer

Environmental & Safety Analyst

Date 7/8/98

(This space for State use only)



**THE COASTAL CORPORATION
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

CIGE #220
Section 31-9-22
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100%

Page 1

Cmt 8-5/8"-4-1/2" Casing Annulus

6/30/98 **Well on Prod.** MIRU Dowell to 8-5/8"-4-1/2" csg annulus f/top dn job. Pmp 20 bbls LCM pill. Lead w/65 sxs Class "G" w/add wt 11.5 yield 3.18. Tail w/190 sxs Class "G" w/add wt 11.5 yield 3.16. Flush w/1 BW. ISIP 30 psi, MP 125 psi @ 3.2 BPM, AP 35 psi @ 2 BPM. Wash up & RD Dowell. Open csg valve w/weak blow. **Final Report.**
DC: \$8,303 TC: \$8,303

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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Natural Buttes Unit

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CIGE #220-31-9-22

9. API Well Number:

43-047-32884

10. Field and Pool, or Wildcat

Natural Buttes

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Site Security Plan |

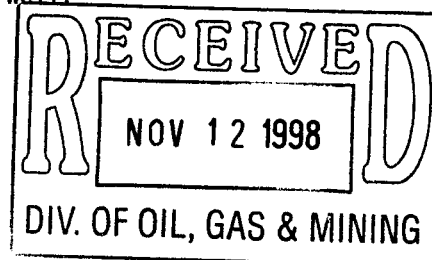
Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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Please see the attached updated site security diagram for the subject well.



13.

Name & Signature

Sheila Bremer

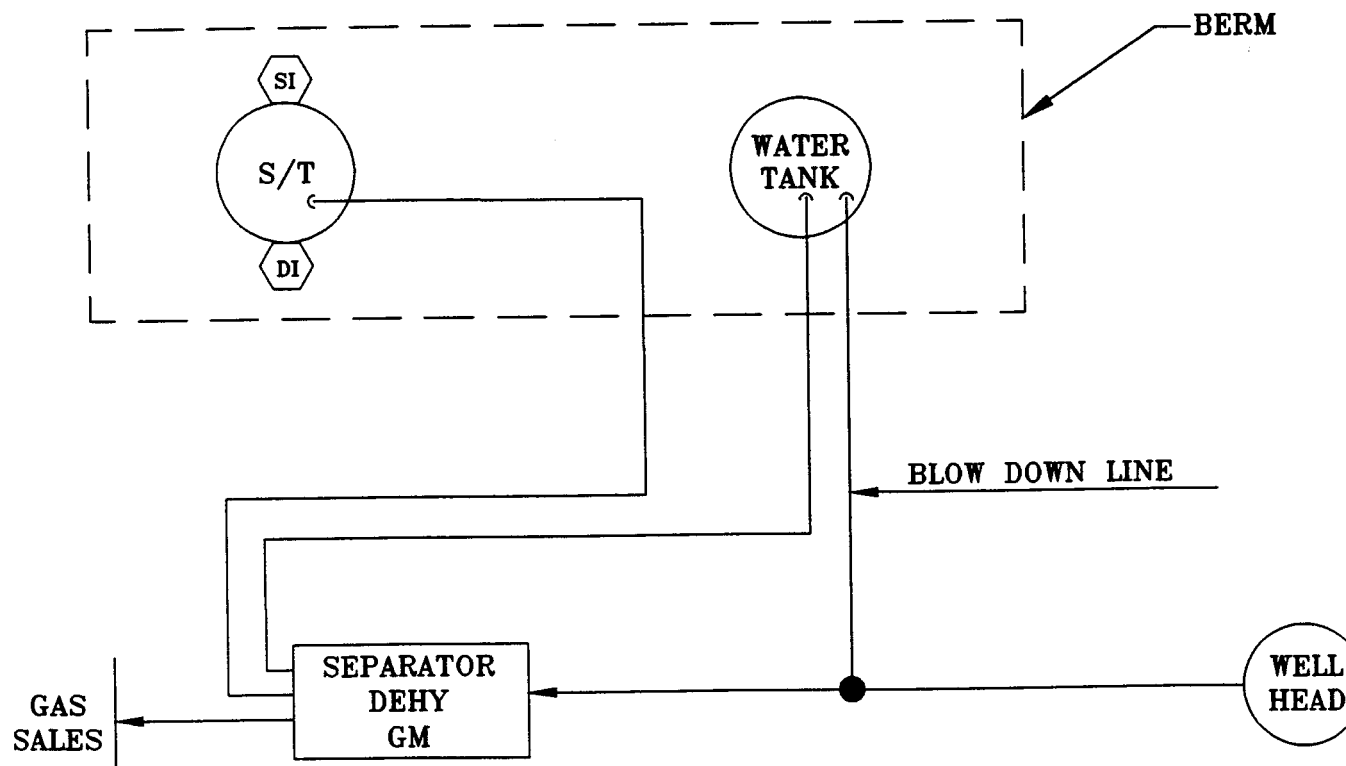
Title

Sheila Bremer

Environmental & Safety Analyst

Date 11/9/98

(This space for State use only)



This lease is subject to the site security plan for the Natural Buttes Field for Coastal Oil & Gas. The plan is located at:
Coastal Oil & Gas Corp.
Vernal District Office
1176 East 1500 South
Vernal, UT 84078



Coastal Oil & Gas Corporation
A SUBSIDIARY OF THE COASTAL CORPORATION
The Energy People

CIGE #220-31-9-22

SE NE SEC. 31 T9S-R221E

U-10530-A-ST

CIGE #220

POSITON OF VALVES AND USE OF SEALS DURING PRODUCTION

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING SALES

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Open	No

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
 b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1148, Vernal UT 84078

(435) 781-7023

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

SW/NE 1659' FNL & 1368' FEL

At top prod. interval reported below

same

At total depth

same

14. API NO.

43-047-32884

DATE ISSUED

5/07/97

5. LEASE DESIGNATION AND SERIAL NO.

U-10530-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

CIGE

9. WELL NO.

220-31-9-22

10. FIELD AND POOL, OR WILDCAT

Natural Buttes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 31, T9S, R22E

12. COUNTY

Uintah

13. STATE

Utah

15. DATE SPUDDED

02/13/98

16. DATE T.D. REACHED

03/01/98

17. DATE COMPL. (Ready to prod.) or (Plug & Abd.)

03/18/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

5047' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7800'

21. PLUG, BACK T.D., MD & TVD

7774'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. Was Well Cored YES ☐ NO ☐ (Submit analysis)
Drill System Test YES ☐ NO ☐ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	260'	11"		
4 1/2" N-80	11.6#	7800'	7 7/8"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6789'	

31. PERFORATION RECORD (Interval, size and number)

3 3/8" gun 4 spf 5815' - 5825' (40)

5752' - 5758' (24) 5734' - 5744' (40)

5592' - 5596' (16) 5576' - 5582' (24)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5734' - 5825'	frac w/158,480# 20/40 SD w/10% prop net & 1819 BBLS YF121LG
5576' - 5596'	frac w/145,000# 20/40 SD w/10% prop net & 1582 BBLS YF121LG

33. PRODUCTION

DATE FIRST PRODUCTION 09/27/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) flowing				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 09/28/00	HOURS TESTED 24	CHOKE SIZE 64/64	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 82	WATER - BBL. 0	GAS - OIL RATIO
FLOW. TUBING PRESS. 30#	CASING PRESSURE 442#	CALCULATED 24-HOUR RATE →	OIL - BBL. 0	GAS - MCF. 82	WATER - BBL. 0	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

sold, used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Cheryl Cameron

Senior Regulatory Analyst

DATE 10/30/2000

See Spaces for Additional Data on Reverse Side

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

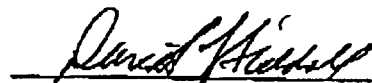
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

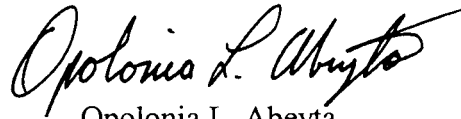
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 24-29-9-22	43-047-30493	2900	29-09S-22E	STATE	GW	P
CIGE 145-29-9-22	43-047-31993	2900	29-09S-22E	STATE	GW	P
CIGE 219-29-9-22	43-047-32864	2900	29-09S-22E	STATE	GW	P
NBU 341-29E	43-047-33055	2900	29-09S-22E	STATE	GW	P
CIGE 240	43-047-33207	2900	29-09S-22E	STATE	GW	P
NBU 137	43-047-31939	2900	30-09S-22E	STATE	GW	P
NBU CIGE 5-31-9-22	43-047-30335	2900	31-09S-22E	STATE	GW	P
NBU 50	43-047-30835	2900	31-09S-22E	STATE	GW	P
NBU CIGE 51D-31-9-22	43-047-30889	2900	31-09S-22E	STATE	GW	P
NBU 41J	43-047-31224	2900	31-09S-22E	STATE	GW	P
CIGE 97D-31-9-22	43-047-31729	2900	31-09S-22E	STATE	GW	P
NBU 155	43-047-32004	2900	31-09S-22E	STATE	GW	P
CIGE 148-31-9-22	43-047-32024	2900	31-09S-22E	STATE	GW	P
NBU 280	43-047-32865	2900	31-09S-22E	STATE	GW	P
CIGE 220-31-9-22	43-047-32884	2900	31-09S-22E	STATE	GW	P
NBU 326	43-047-33204	2900	31-09S-22E	STATE	GW	P
CIGE 3-32-9-22	43-047-30320	2900	32-09S-22E	STATE	GW	P
NBU CIGE 36D-32-9-22	43-047-30833	2900	32-09S-22E	STATE	GW	P
NBU 54	43-047-30890	2900	32-09S-22E	STATE	GW	P
NBU 51J	43-047-31234	2900	32-09S-22E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

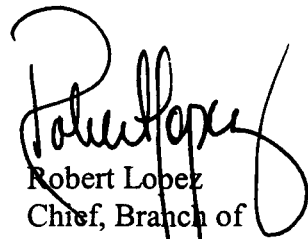
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

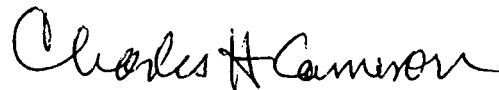
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY

Houston

STATE

TX

ZIP

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 41J	31-09S-22E	43-047-31224	2900	STATE	GW	P
CIGE 97D-31-9-22	31-09S-22E	43-047-31729	2900	STATE	GW	P
NBU 155	31-09S-22E	43-047-32004	2900	STATE	GW	P
CIGE 148-31-9-22	31-09S-22E	43-047-32024	2900	STATE	GW	P
NBU 280	31-09S-22E	43-047-32865	2900	STATE	GW	P
CIGE 220-31-9-22	31-09S-22E	43-047-32884	2900	STATE	GW	P
NBU 326	31-09S-22E	43-047-33204	2900	STATE	GW	P
NBU 354	31-09S-22E	43-047-33231	2900	FEDERAL	GW	P
NBU 160	31-09S-22E	43-047-32006	2900	STATE	GW	PA
CIGE 241-32-9-22	32-09S-22E	43-047-33208	2900	STATE	GW	P
NBU 404	32-09S-22E	43-047-34375	2900	STATE	GW	P
NBU 281	32-09S-22E	43-047-32866	2900	STATE	GW	P
NBU 282	32-09S-22E	43-047-32867	2900	STATE	GW	P
CIGE 190-32-9-22	32-09S-22E	43-047-32912	2900	STATE	GW	P
NBU 157	32-09S-22E	43-047-32007	2900	STATE	GW	P
CIGE 96D-32-9-22	32-09S-22E	43-047-31730	2900	STATE	GW	P
NBU 51J	32-09S-22E	43-047-31234	2900	STATE	GW	P
CIGE 106D-32-9-22	32-09S-22E	43-047-31746	2900	STATE	GW	P
NBU CIGE 36D-32-9-22	32-09S-22E	43-047-30833	2900	STATE	GW	P
NBU 54N	32-09S-22E	43-047-30890	2900	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/18/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/18/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s)-listed covered by Bond Number RLB 0005238

2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III.C.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date:

Date:

Operations Manager

SEP 10 2003

DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IRR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

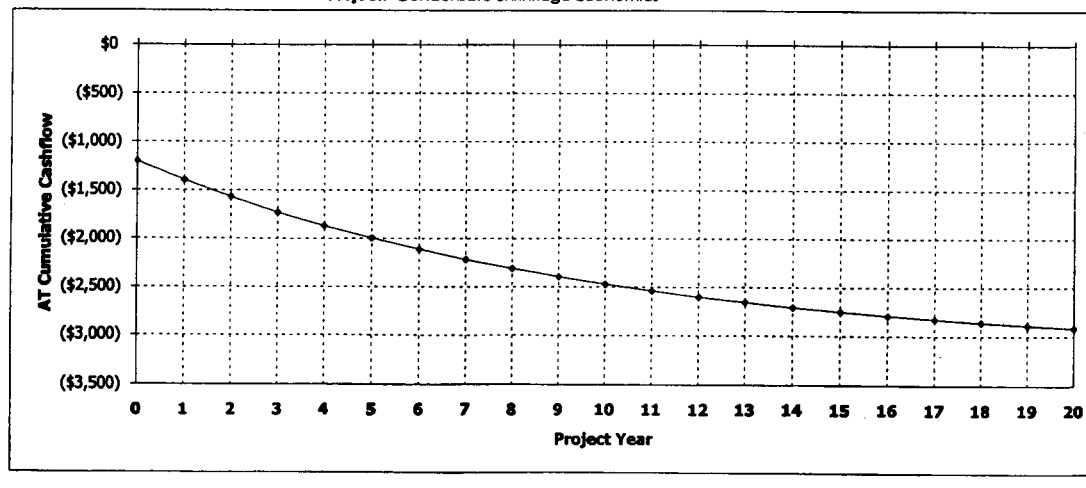
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NWNW	UTU01191A	891008900A	430473402200S1
CIGE 244	1-10-21 NENW	ML23612	891008900A	430473320900S1 ✓
CIGE 245	1-10-21 SENE	ML23612	891008900A	430473321000S1 ✓
CIGE 246	2-10-21 NENW	ML-22652	891008900A	430473368700S1
CIGE 247	16-10-21 SWSE	ML10755	891008900A	430473363900S1
CIGE 248	21-10-21 NWSW	U02278	891008900A	430473322600S1
CIGE 249	8-10-22 NWNW	UTU466	891008900A	430473402300S1
CIGE 250	8-10-22 NESE	UTU01198E	891008900A	430473374300S1
CIGE 251	15-10-21 SWNW	UTU01791A	891008900A	430473372000S1
CIGE 252	21-10-21 SENW	UTU02278	891008900A	430473372100S1
CIGE 253	21-10-21 SESW	UTU02278	891008900A	430473372200S1
CIGE 254	9-10-21 NWNE	UTU01416	891008900A	430473372300S1
CIGE 255	7-9-21 SESE	UTU0575B	891008900A	430473397000S1
CIGE 256	9-9-21 SWNE	UTU01188A	891008900A	430473397100S1
CIGE 257	18-9-21 LOT 2	U0581	891008900A	430473466600S1 ✓

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME

SEC TWN RNG

API NO

ENTITY

LEASE

WELL

WELL

NO

TYPE

TYPE

STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on:
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-10530-A-ST
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1659' FNL 1368' FEL		8. WELL NAME and NUMBER: CIGE 220
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 31 9S 22E		9. API NUMBER: 4304732884
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

KERR MCGEE OIL AND GAS ONSHORE LP TEMPORARILY ABANDONED THE SUBJECT WELL ON 10/17/08 IN ORDER TO DRILL THE TWIN LOCATION NBU 922-31GT. ONCE THE NBU 922-31GT IS PLACED ON PRODUCTION THE CIGE 220 WILL BE TURNED BACK TO PRODUCTION.

COPY SENT TO OPERATOR

Date: 11.26.2008

Initials: KS

NAME (PLEASE PRINT) Ramey Hoopes	TITLE REGULATORY ANALYST
SIGNATURE Ramey Hoopes	DATE 11/7/2008

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/24/08
BY: [Signature]

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-010530-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
UNIT #891008900A

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER _____

8. WELL NAME and NUMBER:
CIGE 220

2. NAME OF OPERATOR:
KERR McGEE OIL & GAS ONSHORE LP

9. API NUMBER:
4304732884

3. ADDRESS OF OPERATOR:
1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 781-7024

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1659'FNL, 1368'FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 31 9S, 22E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate data work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION IS CURRENTLY ON TEMPORARILY ABANDON STATUS ON SEPTEMBER 9, 2008. THE OPERATOR PROPOSES TO PLUG AND ABANDON THE SUBJECT WELL LOCATION TO DRILL THE NBU 922-31GT A TWIN LOCATION ON THE EXISTING WELL SITE.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

COPY SENT TO OPERATOR

Date: 12.9.2008

Initials: KS

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 12/2/2008

(This space for State use only) APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

(5/2000)

DATE: 12/4/08

BY: [Signature]

(See Instructions on Reverse Side)

* See Conditions of Approval (Attached)

RECEIVED

DEC 03 2008

DIV. OF OIL, GAS & MINING

CIGE 220
1659' FNL & 1368' FEL
SWNE SEC. 31, T9S, R22E
Uintah County, UT

KBE: 5061'
GLE: 5047'
TD: 7800'
PBTD: 7774'

API NUMBER: 43-047-32884
LEASE NUMBER: U-10530-A-ST
WI: 100.0000%
NRI: 83.202949%

CASING: 11" hole
 8.625" 24# J-55 @ 260' GL
 Cemented w/ 100 sx PAG, 1.18 yield, circ ~5 BC to surface. TOC @ Surface.

7.875" hole
 4 1/2" 11.6# N-80 @ 7800'
 Cemented w/ 540 sx cmt lead (2.66 yield) and 1390 sx tail (1.53 yield).
 TOC @ 2750' per CBL. Note: Top job pumped on 6/30/98, pumped 65 sx class G (yield 3.18) cmt down 4 1/2 X 8 5/8 annulus.

TUBING: 2.375" 4.7# J-55 tubing landed at 6799'
 CIBP @ 7290'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.01554
8.625" 24# K-55	7.972	1780	2950	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 4.5 11.6 csg				0.4226	0.0565	0.01006
4.5" csg X 7.875 borehole				1.7052	0.2278	0.0406
4.5" csg X 8 5/8" 24# csg				1.8487	0.2471	0.04401

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1383'
Mahogany	2195'
Wasatch	4609'
Mesaverde	7230'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~1800' MSL
 USDW Depth ~3261' KBE

PERFORATIONS:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	3/13/98	4856	4856	1	Open
Wasatch	3/13/98	4860	4860	1	Open
Wasatch	3/13/98	5319	5319	1	Open
Wasatch	3/13/98	5336	5336	1	Open
Wasatch	9/21/00	5576	5582	4	Open
Wasatch	9/21/00	5592	5596	4	Open
Wasatch	9/17/00	5734	5744	4	Open
Wasatch	9/17/00	5752	5758	4	Open
Wasatch	3/13/98	5886	5886	2	Open
Wasatch	3/13/98	6474	6474	1	Open
Wasatch	3/13/98	6476	6476	1	Open
Wasatch	3/13/98	6591	6591	2	Open
Wasatch	3/13/98	6826	6826	2	Open
Mesaverde	3/11/98	7502	7502	1	Excluded
Mesaverde	3/11/98	7676	7676	1	Excluded
Mesaverde	3/11/98	7685	7685	1	Excluded
Mesaverde	3/11/98	7690	7690	1	Excluded

WELL HISTORY:

- Spud Well on 2/13/98
- Mar 1998 - Perforated gross MV/Wasatch interval f/ 4856' – 7690'. Broke perms, frac'd interval w/ 273 bbl gel fluid & 152,0803 sand.
- 1st Sales on 3/13/98 – 667 MCFD, 74 BW, 0 BC, FTP 500#, CP 975#
- Excluded MV zone w/ CIBP on 10/29/99
- Sep 2000 – Recomplete – Perf'd & frac'd new zone in Wasatch f/ 5576' – 5758' w/ 303,480# sand & 3401 bbls gel fluid.
- RTP on 9/27/00, 82 Mcfd, 0 BW, 0 BC, FTP 30#, CP 442#

CIGE 220 PLUG AND ABANDON PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 170 sx Class "G" cement needed for procedure

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL AND PREP FOR CBL.
3. RUN CBL TO VERIFY TOC.
4. **PLUG #1, ISOLATE WASATCH PERFORATIONS (4856' - 6826') & WASATCH TOP (~4609')**: RIH W/ 4 1/2" TBG SET CIBP. SET @ 4806'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 23 SX CMT (25.90 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~4509'). REVERSE CIRCULATE W/ 10 PPG BRINE.

5. **PLUG #2, BASE OF USDW (~3261')**: PUH TO ~3361'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~3161' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.

NOTE: IF CBL DETERMINES THAT TOC IS OTHER THAN STATED IN THIS PROCEDURE, PLUGS 3 & 4 MAY NEED TO BE REVISED TO INCLUDE CEMENT IN 4 1/2 X 8 5/8 ANNULUS.

6. **PLUG #3, MAHOGANY TOP (~2195')**: PUH TO ~2295'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~2095' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
7. **PLUG #4, GREEN RIVER TOP (~1383')**: PUH TO ~14836'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~1283' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRC W/ 10 PPG BRINE.
8. **PLUG #5, SURFACE SHOE (274' KB) & SURFACE HOLE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 324' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 99 SX CMT (113.30 CUFT.) OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING, DN 4 1/2" CSG & UP 8 5/8" CSG ANNULUS TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: CIGE 220
API Number: 43-047-32884
Operator: Kerr McGee Oil & Gas Onshore, L.P.
Reference Document: Original Sundry Notice dated December 2, 2008,
received by DOGM on December 3, 2008.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
3. **Amend Plug #4:** This plug shall be an inside/outside plug. RIH and perforate @ 1483'. Establish circulation down the 4 1/2" casing back up the 4 1/2" x 8 5/8" annulus. If injection into the perms cannot be established a 200' plug (± 16 sx) shall be balanced from $\pm 1533'$ to 1333'. If injection is established: RIH with CICR and set at 1433'. M&P 70 sx cement, sting into CICR pump 58sx, sting out and dump 12 sx on top of CICR. This will isolate the top of the Parachute Creek Member as required by Cause 190-5(B).
4. All balanced plugs shall be tagged to ensure that they are at the depth specified.
5. All annuli shall be cemented from a minimum depth of 100' to the surface.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

December 4, 2008

Date



API Well No: 43-047-32884-00-00

Permit No:

Well Name/No: CIGE 220

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 31 T: 9S R: 22E Spot: SWNE

Coordinates: X: 629970 Y: 4428123

Field Name: NATURAL BUTTES

County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	260	11		
SURF	260	8.625	24	260
HOL2	7800	7.875		
PROD	7800	4.5	11.6	7800

ft/cf

2.797
2.9565 (x 4 1/2" / 15")
11.459

Gent @ 1.145 CF/SX

8 5/8" x 4 1/2" → 4046
7 7/8" (108) x 4 1/2" → 33465

Cement from 260 ft. to surface
Surface: 8.625 in. @ 260 ft.
Hole: 11 in. @ 260 ft.

324' Plug 5
Outside OH: 64' / (1.15) (33465) = 175X
8 5/8" 260' / (1.15) (4046) = 565X
Inside 324' / (1.15) (11459) = 255X
985X ✓ OK.
Change to inside outside plug
Below 50' (1.15) (11459) = 45X outside 200' (1.15) (33465) = 525X
Above 150' (1.15) (11459) = 125X
685X total req'd.

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	7800	2750	UK	1930
SURF	260	0	PA	100

1383' GRRV
1483' Plug 4
165X, balanced, TOC ~ 1283'
2195' MHGBN
165X = 210'
Balanced, TOC ~ 2095'

3261' BMSW
Plug 2
165X (1.145) (11.459) = 210' Balanced
TOC @ ~ 3161'
✓ OK to protect Base of Parachute (recek ± 2800')

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
7300	7690			
4856	6826			

4609' WSTC
4806' CIBP
Plug 1
235X (1.145) (11.459) = 302'
4806 - 302 = 4504' TOC ✓ OK

Perfs

Formation Information

Formation	Depth
GRRV	1383
MHGBN	2195
BMSW	3261
WSTC	4609
MVRD	7230

Cement from 7800 ft. to 2750 ft.
Production: 4.5 in. @ 7800 ft.

7230' MVRD
7300' Perfs
Hole: 7.875 in. @ 7800 ft.
7690'

TD: 7800 TVD: PBD:

P&A

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-010530-A-ST

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME
UNIT #891008900A

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER P&A

8. WELL NAME and NUMBER:
CIGE 220

2. NAME OF OPERATOR:
KERR MCGEE OIL & GAS ONSHORE LP

9. API NUMBER:
4304732884

3. ADDRESS OF OPERATOR:
1368 S 1200 E CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 781-7024

10. FIELD AND POOL, OR WILDCAT
NATURAL BUTTES

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1659'FNL, 1368'FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:
SWNE 31 9S, 22E

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

12. COUNTY
UINTAH

13. STATE
UTAH

14. DATE SPUDDED:
2/13/1998

15. DATE T.D. REACHED:
3/1/1998

16. DATE COMPLETED:
12/11/2008

ABANDONED ☒ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):
5047'GR

18. TOTAL DEPTH: MD 7,800
TVD

19. PLUG BACK T.D.: MD 7,774
TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

N/A

23.

WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
11"	8 5/8 J-55	24		250					
7 7/8"	4 1/2 N-80	11.6#		7,800					

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7.613							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) N/A								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
N/A	

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS:

P&A

RECEIVED

JAN 05 2009

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

PLUGGED AND ABANDONED 12/11/2008

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

THE SUBJECT WELL WAS PLUG AND ABANDON ON 12/11/2008, TO DRILL THE NBU 922-31GT TWIN WELL LOCATION.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 1/3/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-010530-A-ST
2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1659'FNL, 1368'FEL		8. WELL NAME and NUMBER: CIGE 220
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 31 9S, 22E		9. API NUMBER: 4304732884
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/11/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

12/08/08:RU 800 PSI ON WELL. BLOW DN. RU SPOT EQUIP.KILL TBG W/ 40 BBLS. 31/2 HRS BREAKING BOLTS OF WH. ND WH, NU BOP. UNLAND 23/8" TBG. POOH W/ 32 STDS BLOW WELL DN. POOH W/ 23/8" & SEAT NIPPLE. 205 JTS TOTAL WAS IN WELL. RU ,RIH W/ 37/8" GUAGE TO 4900' . RIH W/ CIBP & SET @ 4806'. RUN CBL FROM 4500' TO SURF. RIH W/ 23/8" TBG OPEN ENDED. EOT @4790' BROKE CONV CIR. MIX & PMP 25 SXS CLASS G CMT 1.15 YIELD, 5.1 BBLS SLURRY. DIS W/ 17 BBLS FRESH. POOH LD 11 JTS 23/8" TBG EOT @ 4428'. REV CIR W/ 22 BBLS BRINE, DIS W/21 BBLS FRESH. POOH W/ 31 JTS 23/8" TBG. EOT @3371'. MIX & PMP 25 SXS CLASS G CMT. 1.15 YEILD, 5.1 BBLS SLURRY , DIS W/11 1/2 BBLS . POOH W/ 11 JTS 23/8" TBG. EOT @3000'. REV CIR W/ 40 BBLS BRINE. POOH LD 22 JTS 2 3/8" TBG. POOH W/ 68 JTS 23/8" TBG. RIH W/ 1' 4SPF SQUEZE GUN. TAG CMT TOP @2995'. PU HOLE. PERF @2295'. POOH. PUMP 12 BBLS INJ RATE 3 BBLS MIN @ 250 PSI. PU 4 1/2 CMT RET. RIH SET @ 2265'. RD PU STINGER, RIH W/ 23/8" TBG. STING INTO RET @2265'. MIX & PMP 225 SXS. 200 SXS INTO RET. STING OUT, PUT 25 SXS ONTOP. POOH LD 23/8" TBG 11 JTS. EOT @1888'. REV CIR CLEAN. POOH W/ 6 JTS. OPEN WELL. RIH W/TBG EOT @1878'. CIR WELL W/10 BBLS BRINE. POOH W/ 23/8" TBG. EOT @1486'. MIX & PMP 25 SXS CLASS G CMT, 1.15 YEILD, 5.1 BBLS SLURRY. DIS W/5 BBLS. POOH W/ 11 JTS. EOT @1122 REV CIR W/BRINE 28 BBLS. POOH LD REMAINING JTS TBG. 2 HR WAIT. RU W/ 1' SQUEZE GUN. TAG CMT @ 1122'. PU TO 324'. PERF. POOH & RD TO 4 1/2" CSG. TOOK 13 BBLS TO GET CIR OUT 85/8 SURFACE . MIX & PMP 150 SXS CMT TO GET CMT CIR AROUND. RD DIG OUT WELLHEAD. CUT OFF WH 21/2' BELLOW GROUND LEVEL. FILL WELL W/ADD. 16 SXS CMT. WELD ON DRY HOLE MARKER. (PLOW PLATE). FILL IN HOLE. MOVE OFF THE SUBJECT WELL WAS P&A'D ON 12/11/08. LAT: 39.5939.5N LONG: 109.2839.5W

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 1/2/2009

(This space for State use only)

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JAN 05 2009